Medical Robotics Market Analysis: By Surgical Robots (Neurosurgical, Orthopedic, Laparoscopy); Rehabilitation (Exoskeleton, Prosthetic, Assistive); Telemedicine and Hospital Robots - With Forecast (2015 - 2020)

Description:

Medical robotics is developed to improve the clinical effectiveness of conventional modes of therapy. The medical robotics market is classified based on device type into surgical robots, rehabilitation robots, robotic catheters, non-invasive radio surgery robots, telemedicine robots and hospital robots. The surgical robots are further classified based on application into neurosurgical, orthopedic and laparoscopic robots. The surgical robots are generating major revenue among all the segments of medical robots. The objective in developing surgical robots is rooted in the need for overcoming limitations of conventional surgical procedures. There are devices which can be used for performing many kinds of surgeries and some robots can be used for performing a single kind of surgery such as orthopedic and spinal surgeries.

Rehabilitation robots replace the traditional occupational and physiotherapies. Rehabilitation robots are further classified into exoskeleton robots, prosthetic robots and assistive robots. Exoskeleton robots are generating the major revenue in rehabilitation robots market.

The key players in this market include:

Hocoma AG,
Ekso bionics
ReWalk robotics.

Robotic catheter systems are used for positioning and controlling of catheters. Hansen medical Inc. produces robotic catheter systems which have application in performing various kinds of electrophysiology procedures. Pain less cancer therapy can be assured with the aid of non-invasive radio surgery robots which can deliver accurate doses of ionizing radiation to destroy tumors. Robot assisted radio surgery market is dominated by companies such as Accuray Inc. and Varian medical systems. Telemedicine robots provide digital consulting and patient monitoring services. Hospital robots include delivery and transportation robots and also disinfection robots. Hospital robots reduce the work burden on clinical staff and improve the intra hospital logistics.

In this report different market aspects are explored with particular focus on key market drivers, challenges, constraints and market landscape. The Global market has been thoroughly analyzed and carefully segmented based on geographic locations.

Major market players are profiled along with company overview, financial status, business strategies, product portfolio, recent trends and developments.

The prominent players profiled in this report are:

Intuitive Surgical Inc.
Accuray Inc.
Stryker Corporation
Mazor Robotics Ltd.

The report details current market potential and future market growth in this industry. Overall the report contains the most detailed and in depth segmentation and analysis of the Global Medical Robotics Market during the forecast period 2015-2020.

Contents:

1. Global Medical Robotics Market -Device Overview
   1.1. Introduction
   1.2. Classification
   1.2.1. Medical Robotics - Surgical Robots
   1.2.1.1. Neurosurgical Robots
   1.2.1.2. Orthopedic Robots
   1.2.1.3. Laparoscopic Robots
1.2.1.4. Others  
1.2.2. Rehabilitation Robots  
1.2.2.1. Exoskeleton Robots  
1.2.2.2. Prosthetic Robots  
1.2.2.3. Assistive Robots  
1.2.3. Non-Invasive Radio Surgery Robots  
1.2.4. Robotic Catheters  
1.2.5. Telemedicine Robots  
1.2.6. Hospital Robots  
1.2.6.1. Delivery and Transportation Robots  
1.2.6.2. Cleaning and Disinfectant Robots

2. Executive Summary  
3. Medical Robotics Market - Market Landscape  
3.1. Market Share Analysis  
3.2. Comparative Analysis  
3.2.1. Product Benchmarking  
3.2.1.1. Product Benchmarking For Surgical Robotics Market  
3.2.1.2. Product Benchmarking For Rehabilitation Robotics Market  
3.2.2. End User Profiling  
3.2.2.1. Hospitals  
3.2.2.2. Rehabilitation & Assisted Living Centres  
3.2.3. Patent Analysis  
3.2.4. Top 5 Financials Analysis  
4. Global Medical Robotics Market - Market Forces  
4.1. Market Drivers  
4.1.1. Rise in Ageing Population to Drive the Growth of Rehabilitation Robotics  
4.1.2. Government Initiatives for Healthcare to Foster the Growth of Medical Robotics Market  
4.1.3. Reduction in Per Capita Healthcare Expenditure Due To the Implementation of Robotics to Favour Growth of Medical Robotics Market  
4.2. Market Constraints  
4.2.1. Lack of Faith in the Treatments and Procedures Performed Using Medical Robotics  
4.2.2. Stringent Regulations and High Tax Burden as Barriers for the Growth of Medical Robotics Market  
4.3. Market Challenges  
4.3.1. Capital Intensive Nature of the Market Acts a Challenge for the Growth of Medical Robotics Market  
4.4. Attractiveness of the Industry  
4.4.1. Power of Suppliers  
4.4.2. Power of Customers  
4.4.3. Threat of New Entrants  
4.4.4. Threat of Substitution  
4.4.5. Degree of Competition  
5. Global Medical Robotics Market- Strategic Analysis  
5.1. Value Chain Analysis  
5.2. Pricing Analysis  
5.3. Opportunity Analysis  
5.3.1. Emerging Markets in the Developing Countries Hold Strong Growth Potential  
6. Medical Robotics Market Classification, By Type  
6.1. Surgical Robots  
6.1.1. Neurosurgical Robots  
6.1.2. Orthopaedic Robots  
6.1.3. Laparoscopy Robots  
6.2. Rehabilitation Robots  
6.2.1. Exoskeleton Robots  
6.2.2. Prosthetic Robots  
6.2.3. Assistive Robots  
6.3. Non-Invasive Radio Surgery Robots  
6.4. Robotic Catheters  
6.5. Telemedicine Robots  
6.6. Hospital Robots  
7. Global Medical Robotics Market- By Geographical Analysis  
7.1. Americas  
7.1.1. Canada  
7.1.2. U.S.  
7.1.3. Brazil
7.2. Europe
  7.2.1. United Kingdom
  7.2.2. Germany
  7.2.3. France
  7.2.4. Spain
  7.2.5. Italy
7.3. Asia Pacific
  7.3.1. China
  7.3.2. Japan
  7.3.3. India
  7.3.4. South Korea
  7.3.5. Australia
7.4. Rest of World
8. Medical Robotics Market - Entropy
  8.1. New Product Launches
    8.1.1. Most Preferred Strategy - Product Launches
  8.2. M&As, Collaborations, JVs and Partnerships
    8.2.1. Agreement
    8.2.2. Mergers & Acquisitions
    8.2.3. Partnership
9. Company Profiles
  9.1. Intuitive Surgical Inc.
    9.1.1. Business Overview
    9.1.2. Financials
    9.1.3. Business Strategy
  9.2. Accuray Inc.
    9.2.1. Business Overview
    9.2.2. Financials
    9.2.3. Business Strategy
  9.3. Stryker Corporation
    9.3.1. Business Overview
    9.3.2. Financials
    9.3.3. Business Strategy
  9.4. Hocoma AG
    9.4.1. Business Overview
    9.4.2. Financials
    9.4.3. Business Strategy
  9.5. Mazor Robotics Ltd.
    9.5.1. Business Overview
    9.5.2. Financials
    9.5.3. Business Strategy
  9.6. Titan Medical Inc.
    9.6.1. Business Overview
    9.6.2. Financials
  9.7. Hansen Medical Inc.
    9.7.1. Business Overview
    9.7.2. Financials
  9.8. Medtech S.A.
    9.8.1. Business Overview
    9.8.2. Financials
  9.9. Kuka Roboter Gmbh
    9.9.1. Business Overview
    9.9.2. Financials
  9.10. Irobot Corporation
    9.10.1. Business Overview
    9.10.2. Financials
    9.10.3. Developments
  9.11. Ekso Bionics
    9.11.1. Business Overview
    9.11.2. Financials
    9.12.1. Business Overview
    9.12.2. Financials
9.13. Renishaw Plc
9.13.1. Business Overview
9.13.2. Financials
9.14.2. Financials
9.14.3. Developments
9.15. Think Surgical Inc.
9.15.1. Business Overview
9.15.2. Financials:
9.16. Stereotaxis, Inc.
9.16.1. Business Overview
9.16.2. Financials
9.17. Sofar S.P.A.
9.17.1. Business Overview
9.17.2. Financials
9.17.3. Developments
9.18. Motorika
9.18.1. Business Overview
9.18.2. Financials
9.18.3. Developments
9.19.1. Business Overview
9.19.2. Financials
9.20. Medrobotics Corporation
9.20.1. Business Overview
9.20.2. Financials
9.21.1. Business Overview
9.21.2. Financials
9.22. Corindus Vascular Robotics
9.22.1. Business Overview
9.22.2. Financials
9.22.3. Developments
9.23. Myomo, Inc.
9.23.1. Business Overview
9.23.2. Financials
9.23.3. Developments
9.24. OR Productivity Plc
9.24.1. Business Overview
9.24.2. Financials
9.24.3. Developments
9.25. HDT Global
9.25.1. Business Overview
9.25.2. Financials
9.26. Aethon Inc
9.26.2. Financials
9.27. Xenex Disinfection Services
9.27.1. Business Overview
9.27.2. Financials
9.27.3. Developments

Ordering:

Order Online - http://www.researchandmarkets.com/reports/3339343/

Order by Fax - using the form below

Order by Post - print the order form below and send to
Research and Markets,
Guinness Centre,
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: Medical Robotics Market Analysis: By Surgical Robots (Neurosurgical, Orthopedic, Laparoscopy); Rehabilitation (Exoskeleton, Prosthetic, Assistive); Telemedicine and Hospital Robots - With Forecast (2015 - 2020)
Web Address: http://www.researchandmarkets.com/reports/3339343/
Office Code: SCBRGEE8

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

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 5250</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td>USD 6250</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 8450</td>
</tr>
</tbody>
</table>

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