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Global Medical Robotics Market Outlook 2018

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Abstracts

Robot-assisted radical prostatectomy is becoming the standard of care in urology, accounting for about 85% of all prostate operations in the United States. According to Intuitive Surgical, hysterectomy and other procedures, such as gallbladder removal and kidney surgery, are also driving the growth in robotic operations.

According to our report, the “Global Medical Robotics Market Outlook 2018”, is currently worth US$ 3.2 Billion and will grow up to US$ 6.4 Billion by 2018. The report provides an overview of the total robotics market and its two main segments, which comprise Industrial Robots and Service Robots.

This is followed by the present role of robotics in the healthcare industry along with the various pros and cons of integration of robotics. Segmentation of the market has been performed on the basis of the application areas as well as geographic location. The report talks about three major application areas that include Surgery, Rehabilitation, and Hospital & Laboratory. On the basis of geographic location, the market has been segmented into the US, Europe, Asia-Pacific, and the Rest of the World.

It also talks of the various application and technological trends that have been a part of the industry. Some of these trends include a rise in uptake of robotic technology at universities and hospitals due to their non-invasive nature, growth of Rehabilitation Robots in the era of increasing elderly population and more.

The market will be subjected to various drivers as well as challenges which will mould it and will be responsible in determining the role robotics will play in the healthcare domain in the future. It is expected that the numerous advantages offered by the integration of robotics into healthcare will continue to propel the growth of the market. However, the high cost of surgery, negative publicity, and wariness among people will continue to challenge the growth. The report highlights on more such drivers and

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challenges.

This is followed with the key players of the medical robotics market. For every player, a brief business overview, geographic revenue break-up, and segment-wise revenue break up along with key financials has been provided. A strength and weakness analysis of every player has also been presented to assist the investors in developing an understanding of the strategies of the players. At the end, a section has been dedicated to the future outlook, which discusses the various upcoming robotic technologies which will further help in easing healthcare processes. Overall, the research contains exhaustive information that will help clients in formulating market strategies and assessing opportunity areas in the medical robotics market.

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Contents

1. ANALYST VIEW

2. RESEARCH METHODOLOGY

3. ROBOTICS - MARKET OVERVIEW

3.1 Industrial Robots
3.2 Service Robots

4. ROBOTICS IN HEALTHCARE

4.1 Market Overview
4.2 Market Segmentation
4.2.1 By Application
4.2.1.1 Surgical Robots
4.2.1.2 Laboratory & Hospital Robots
4.2.1.3 Rehabilitation Robots
4.2.2 By Geography
4.2.2.1 United States
4.2.2.2 Europe
4.2.2.3 Asia-Pacific
4.2.2.4 Rest of the World

5. TRENDS

5.1 Hospitals and Universities Opening up to Medical Robotics
5.2 Surgical Robots for a Non-Invasive Approach towards Cancer
5.3 Market Swarming with Rehabilitation Robots to Improve Quality of Life

6. DRIVERS

6.1 Numerous Advantages Propelling Hospitals to Deploy Robotic Systems
6.2 Immense Government Support to Promote the Growth of Robotics in Healthcare
6.3 Rehabilitation Robots to Find Takers in the Growing Number of Elderly

7. CHALLENGES

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7.1 High Cost of Surgery
7.2 Insignificant Benefits of Employment of Robotic Systems
7.3 Trapping Patients in a Marketing Gimmick
7.4 Negative Publicity as a Result of Regulatory Deficiencies
7.5 Lack of Privacy and Security

8. COMPETITIVE LANDSCAPE

8.1 Accuray
8.2 Hansen Medical
8.3 Intuitive Surgical
8.4 iRobot
8.5 Stryker Corporation
8.6 Renishaw
8.7 Mazor Robotics
8.8 Stereotaxis

9. FUTURE OUTLOOK

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List Of Figures

LIST OF FIGURES:

Figure 3-1: Global - Sales Volume of Robots by Type (%), 2013
Figure 3-2: Global - Sales Volume of Industrial Robots by Geography (%), 2013
Figure 3-3: Global - Sales Volume of Service Robots by Type (%), 2013
Figure 3-4: Global - Sales Volume of Professional Service Robots by Application (%), 2013
Figure 4-1: Global - Medical Robotics Market (Billion US$), 2013-2018
Figure 4-2: Global - Medical Robotics Market by Application (%), 2013
Figure 4-3: Global - Medical Robotics Market by Application (%), 2018
Figure 4-4: Rate of Adoption of Robot Assisted Surgery for Radical Prostatectomy (%), 2006-2012
Figure 4-5: Global - Surgical Robots Market (Billion US$), 2013-2018
Figure 4-6: Global - Laboratory and Hospital Robots Market (Billion US$), 2013-2018
Figure 4-7: Global - Rehabilitation Robots Market (Billion US$), 2013-2018
Figure 4-8: Global - Medical Robotics Market by Geography (%), 2013
Figure 4-9: Global - Medical Robotics Market by Geography (%), 2018
Figure 4-10: United States - Medical Robotics Market (Billion US$), 2013-2018
Figure 4-11: Europe - Medical Robotics Market (Billion US$), 2013-2018
Figure 4-12: Asia-Pacific - Medical Robotics Market (Billion US$), 2013-2018
Figure 4-13: Rest of the World - Medical Robotics Market (Billion US$), 2013-2018
Figure 8-1: Accuray - Break up of Revenue by Geographic Segment (%), 2013
Figure 8-2: Hansen Medical - Break up of Revenue by Geographic Segment (%), 2013
Figure 8-3: Intuitive Surgical - Break up of Revenue by Geographic Segment (%), 2013
Figure 8-4: iRobot - Break up of Revenue by Industry Segment (%), 2013
Figure 8-5: iRobot - Break up of Revenue by Geographic Segment (%), 2013
Figure 8-6: Stryker - Break up of Revenue by Product Segment (%), 2013
Figure 8-7: Stryker - Break up of Revenue by Geographic Segment (%), 2013
Figure 8-8: Renishaw - Break up of Revenue by Industry Segment (%), 2013
Figure 8-9: Renishaw - Break up of Revenue by Geographic Segment (%), 2013
Figure 8-10: Stereotaxis - Break up of Revenue by Geographic Segment (%), 2013

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List Of Tables

LIST OF TABLES:

Table 4-1: Comparative Data for Surgical Outcomes (Dvp, Open, Lap)
Table 4-2: Cost Comparison of Various Surgical Alternatives (US$), 2012
Table 4-3: Summary of Robotic Pharmacy Disepnsing System Benefits
Table 8-1: Accuray - Key Financials (Million US$), 2011-2013
Table 8-2: Accuray - Strengths and Weaknesses
Table 8-3: Hansen Medical - Key Financials (Million US$), 2011-2013
Table 8-4: Hansen Medical - Strengths and Weaknesses
Table 8-5: Intuitive Surgical - Key Financials (Million US$), 2011-2013
Table 8-6: Intuitive Surgical - Strengths and Weaknesses
Table 8-7: iRobot - Key Financials (Million US$), 2011-2013
Table 8-8: iRobot - Strengths and Weaknesses
Table 8-9: Stryker - Key Financials (Million US$), 2011-2013
Table 8-10: Stryker - Strengths and Weaknesses
Table 8-11: Renishaw - Key Financials (Million Euro), 2011-2013
Table 8-12: Renishaw - Strengths and Weaknesses
Table 8-13: Mazor Robotics - Key Financials (Million US$), 2011-2013
Table 8-14: Mazor Robotics - Strengths and Weaknesses
Table 8-15: Stereotaxis - Key Financials (Million US$), 2011-2013
Table 8-16: Stereotaxis - Strengths and Weaknesses

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