

ASIA PACIFIC MEDICAL ROBOTICS MARKET FORECAST 2017-2024

<https://marketpublishers.com/r/ADB97CD2268EN.html>

Date: April 2017

Pages: 78

Price: US\$ 1,950.00 (Single User License)

ID: ADB97CD2268EN

Abstracts

KEY FINDINGS

The Asia Pacific medical robotics market is estimated as \$ 801 million in the year 2016 and expected to reach \$ 4786 million in the year 2024 with CAGR of 25.2% during the forecast period 2017-2024. The forecast period for medical robotics market is from 2017 to 2024 and the base year deliberated for the market study is 2016. Lifestyle diseases and mortality rates, growing investment in robotic technology, increase in popularity of minimally invasive surgery and the support of the government in regard to healthcare robotics motivate the robotics market to surge ahead.

MARKET INSIGHTS

The medical robotics market is segmented by type on the basis of surgical robotics market, rehabilitation robotics market, and non-invasive radio surgery robotics market. It is also segmented by application on the basis of the laproscopic market, orthopedic, neurology and others. Entry of new players and substitute products pose a threat to the medical robotics market. The expenses incurred in surgery and the safety concerns related to robotic machines as compared to human beings are some of the factors limiting the medical robotics market.

COMPETITIVE INSIGHTS

The dominant players of the Aesyntinc (Acquired By Omnicell, Inc.), Accuray, Inc, Abbot Diagnostics, Irobot Corporation, Baxter International, Rewalk Robotics, Kerby Lester, Mazor Robotics, Intuitive Surgical, Hocoma Ag, Hansen Medical, Inc., CareFusion, Biotek Instruments, Aurora Biomed, and Agilent Technologies.

Contents

1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. SCOPE OF THE MARKET STUDY
- 1.3. WHO WILL FIND THIS REPORT USEFUL?
- 1.4. STUDY AND FORECASTING YEARS

2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
 - 2.1.1. SECONDARY DATA
 - 2.1.2. PRIMARY DATA
- 2.2. TOP DOWN APPROACH
- 2.3. BOTTOM-UP APPROACH
- 2.4. DATA TRIANGULATION
- 2.5. ESTIMATION METHODOLOGY

3. EXECUTIVE SUMMARY

- 3.1. KEY FINDINGS
- 3.2. SURGICAL ROBOTICS CONTRIBUTES TO HIGHEST MARKET SHARE
- 3.3. CHINA AND INDIA ARE THE EMERGING MARKETS IN AUTOMATION
- 3.4. HIGH COST IS THE BIGGEST RESTRAINT

4. MARKET OVERVIEW

- 4.1. MARKET DEFINITION AND SCOPE
- 4.2. MARKET DETERMINANTS
- 4.3. MARKET DRIVERS
 - 4.3.1. INVESTMENT IN ROBOTIC TECHNOLOGY
 - 4.3.2. INCREASING POPULARITY OF MINIMALLY INVASIVE SURGERY
 - 4.3.3. LIFESTYLE DISEASES AND MORTALITY RATES
 - 4.3.4. GOVERNMENT SUPPORT FOR HEALTHCARE ROBOTICS
- 4.4. MARKET RESTRAINTS
 - 4.4.1. EXPENSES RELATED TO SURGERY
 - 4.4.2. SAFETY CONCERNS RELATED TO ROBOTIC MACHINES AS COMPARED TO HUMAN BEINGS.

4.5. MARKET OPPORTUNITIES

- 4.5.1. DEVELOPMENT IN ROBOTICS FIELD
- 4.5.2. INCREASING NUMBER OF ELDERLY AND DISEASED PATIENTS
- 4.5.3. EPIDEMIC DISEASE AND CRISIS CONTROLLING ROBOTS

4.6. MARKET CHALLENGES

- 4.6.1. RESISTANCE FROM MEDICAL PROFESSIONALS
- 4.6.2. DATA PROTECTION CONCERNS

4.7. PARENT MARKET

4.8. COMPETITORS MARKET

4.9. ALTERNATIVE MARKET

5. MARKET SEGMENTATION

5.1. BY TYPE

- 5.1.1. SURGICAL ROBOTICS MARKET
- 5.1.2. REHABILITATION ROBOTICS MARKET
- 5.1.3. NONINVASIVE RADIOSURGERY ROBOTICS MARKET
- 5.1.4. HOSPITAL AND PHARMACY ROBOTICS MARKET
- 5.1.5. OTHERS MARKET

5.2. BY APPLICATION

- 5.2.1. LAPAROSCOPIC MARKET
- 5.2.2. ORTHOPEDIC MARKET
- 5.2.3. NEUROLOGY MARKET
- 5.2.4. OTHERS APPLICATION MARKET

6. KEY ANALYTICS

6.1. KEY MARKET INSIGHTS

- 6.1.1. TOP 3 REVENUE GENERATING SEGMENTS
- 6.1.2. TOP GROWING MARKETS AND EMERGING TRENDS

6.2. COMPETITIVE LANDSCAPE

- 6.2.1. MARKET SHARE ANALYSIS
- 6.2.2. TOP WINNING STRATEGIES
- 6.2.3. CASE STUDIES: TOP COMPETITIVE MOVES

6.3. MEDICAL ROBOTICS MARKET: PORTER'S MODEL

- 6.3.1. BARGAINING POWER OF SUPPLIERS
- 6.3.2. THREAT OF NEW ENTRANTS
- 6.3.3. BARGAINING POWER OF BUYERS
- 6.3.4. THREAT OF SUBSTITUTES

6.3.5. COMPETITIVE RIVALRY BETWEEN EXISTING PLAYERS

6.4. KEY BUYING CRITERIA

6.5. PARAMETRIC ANALYSIS

6.5.1. GROWING INDUSTRIALIZATION

6.5.2. ADOPTION ACROSS VARIOUS INDUSTRIES

7. GEOGRAPHIC ANALYSIS

7.1. ASIA-PACIFIC MEDICAL ROBOTICS MARKET

7.1.1. INDIA MEDICAL ROBOTICS MARKET

7.1.2. CHINA MEDICAL ROBOTICS MARKET

7.1.3. JAPAN MEDICAL ROBOTICS MARKET

7.1.4. SOUTH KOREA MEDICAL ROBOTICS MARKET

7.1.5. REST OF APAC MEDICAL ROBOTICS MARKET

8. COMPANY PROFILES

8.1. ABBOTT DIAGNOSTICS

8.1.1. OVERVIEW

8.1.2. PRODUCTS PORTFOLIO

8.1.3. SCOT ANALYSIS

8.1.4. STRATEGIC MOVES

8.2. ACCURACY, INC

8.2.1. OVERVIEW

8.2.2. PRODUCTS PORTFOLIO

8.2.3. SCOT ANALYSIS

8.2.4. STRATEGIC MOVES

8.3. AESYNT INC. (ACQUIRED BY OMNICELL, INC.)

8.3.1. OVERVIEW

8.3.2. PRODUCTS PORTFOLIO

8.3.3. SCOT ANALYSIS

8.3.4. STRATEGIC MOVES

8.4. AGILENT TECHNOLOGIES

8.4.1. OVERVIEW

8.4.2. PRODUCTS PORTFOLIO

8.4.3. SCOT ANALYSIS

8.4.4. STRATEGIC MOVES

8.5. AURORA BIOMED

8.5.1. OVERVIEW

- 8.5.2. PRODUCTS PORTFOLIO
- 8.5.3. SCOT ANALYSIS
- 8.6. BAXTER INTERNATIONAL
 - 8.6.1. OVERVIEW
 - 8.6.2. PRODUCTS PORTFOLIO
 - 8.6.3. SCOT ANALYSIS
 - 8.6.4. STRATEGIC MOVES
- 8.7. BIOTEK INSTRUMENTS
 - 8.7.1. OVERVIEW
 - 8.7.2. PRODUCTS PORTFOLIO
 - 8.7.3. SCOT ANALYSIS
 - 8.7.4. STRATEGIC MOVES
- 8.8. CAREFUSION (PARTNERED WITH BECTON, DICKINSON AND COMPANY (BD))
 - 8.8.1. OVERVIEW
 - 8.8.2. PRODUCTS PORTFOLIO
 - 8.8.3. SCOT ANALYSIS
 - 8.8.4. STRATEGIC MOVES
- 8.9. HANSEN MEDICAL, INC.
 - 8.9.1. OVERVIEW
 - 8.9.2. PRODUCTS PORTFOLIO
 - 8.9.3. SCOT ANALYSIS
 - 8.9.4. STRATEGIC MOVES
- 8.10. HOCOMA AG
 - 8.10.1. OVERVIEW
 - 8.10.2. PRODUCTS PORTFOLIO
 - 8.10.3. SCOT ANALYSIS
 - 8.10.4. STRATEGIC MOVES
- 8.11. INTUITIVE SURGICAL
 - 8.11.1. OVERVIEW
 - 8.11.2. INTUITIVE SURGICAL PRODUCTS PORTFOLIO
 - 8.11.3. STRATEGIC MOVES
 - 8.11.4. SCOT ANALYSIS
- 8.12. MAZOR ROBOTICS
 - 8.12.1. OVERVIEW
 - 8.12.2. MAZOR ROBOTICS PRODUCT PORTFOLIO
 - 8.12.3. STRATEGIC MOVES
 - 8.12.4. SCOT ANALYSIS
- 8.13. KERBY LESTER

- 8.13.1. OVERVIEW
- 8.13.2. KERBY LESTER PRODUCT PORTFOLIO
- 8.13.3. STRATEGIC MOVES
- 8.13.4. SCOT ANALYSIS
- 8.14. REWALK ROBOTICS
 - 8.14.1. OVERVIEW
 - 8.14.2. REWALK PRODUCT PORTFOLIO
 - 8.14.3. STRATEGIC MOVES
 - 8.14.4. SCOT ANALYSIS
- 8.15. IROBOT CORPORATION
 - 8.15.1. OVERVIEW
 - 8.15.2. IROBOT PRODUCT PORTFOLIO
 - 8.15.3. SCOT ANALYSIS
 - 8.15.4. STRATEGIC MOVES

TABLE LIST

- TABLE 1 MEDICAL ROBOTICS MARKET BY APPLICATION 2017-2024 (\$ MILLION)
- TABLE 2 COST OF GENERAL ROBOTIC SURGERIES PERFORMED LY IN 2015
- TABLE 3 EXPERTISE REQUIRED FOR ROBOTICS SURGERIES
- TABLE 4 MEDICAL ROBOTICS MATERIALS MARKET BY TYPE 2017-2024 (\$ MILLION)
- TABLE 5 SURGICAL ROBOTICS MARKET 2017-2024 (\$ MILLION)
- TABLE 6 REHABILITATION ROBOTICS MARKET 2017-2024 (\$ MILLION)
- TABLE 7 NON-INVASIVE RADIOSURGERY ROBOTICS MARKET 2017-2024 (\$ MILLION)
- TABLE 8 HOSPITAL AND PHARMACY ROBOTICS MARKET 2017-2024 (\$ MILLION)
- TABLE 9 OTHERS ROBOTICS MARKET 2017-2024 (\$ MILLION)
- TABLE 10 LAPAROSCOPIC MARKET 2017-2024(\$ MILLION)
- TABLE 11 ORTHOPEDIC MARKET 2017-2024(\$ MILLION)
- TABLE 12 NEUROLOGY MARKET 2017-2024(\$ MILLION)
- TABLE 13 OTHERS APPLICATION MARKET 2017-2024 (\$ MILLION)
- TABLE 14 PORTER'S FIVE FORCE MODEL IN MEDICAL ROBOTICS MARKET
- TABLE 15 MEDICAL ROBOTICS MARKET 2017-2024 (\$ MILLION)
- TABLE 16 ASIA PACIFIC MEDICAL ROBOTICS MARKET 2017-2024 (\$ MILLION)
- TABLE 17 ADVANTAGES OF ROBOTIC SURGICAL SYSTEM
- TABLE 18 REST OF APAC MEDICAL ROBOTICS MARKET 2017-2024 (\$ MILLION)
- FIGURES LIST
- FIGURE 1 MEDICAL ROBOTICS MARKET IN 2016 (%)

FIGURE 2 MEDICAL ROBOTICS MARKET 2017-2024 (\$ MILLION)

FIGURE 3 MEDICAL ROBOTICS R&D INVESTMENTS 2016

FIGURE 4 PRICE DIFFERENCES IN SURGERY WITH AND WITHOUT ROBOTS (% PERCENTAGE) 2015

FIGURE 5 YOUNG CHILDREN AND OLDER PEOPLE AS A PERCENTAGE OF WORLDWIDE POPULATION: 1950-2050

FIGURE 6 COMPETITORS FOR MEDICAL ROBOTICS

FIGURE 7 NON-INVASIVE RADIO SURGERY ROBOTICS MARKET 2016

FIGURE 8 OVERWEIGHT AND OBESITY CASES IN 2014(IN MILLION)

FIGURE 9 PROPORTION OF POPULATION AGED 60 YEARS OR OVER, 1950-2025 (IN PERCENTAGE)

FIGURE 10 SURGICAL ROBOTICS MARKET 2017-2024 (\$ MILLION)

FIGURE 11 LAPAROSCOPY MARKET 2017-2024 (\$ MILLION)

FIGURE 12 MEDICAL ROBOTICS MARKET BY APPLICATION IN 2016 (%)

FIGURE 13 REHABILITATION ROBOTICS MARKET 2017-2024 (\$ MILLION)

FIGURE 14 MARKET SHARE ANALYSIS OF MEDICAL ROBOTICS MARKET 2015

FIGURE 15 MEDICAL ROBOTICS MARKET: KEY BUYING CRITERIA

FIGURE 16 APPLICATIONS OF MEDICAL ROBOTICS MARKET SHARE, 2016

FIGURE 17 MEDICAL ROBOTICS R&D INVESTMENTS 2015

FIGURE 18 INDIA MEDICAL ROBOTICS MARKET 2017-2024 (\$ MILLION)

FIGURE 19 CHINA MEDICAL ROBOTICS MARKET 2017-2024 (\$ MILLION)

FIGURE 20 JAPAN MEDICAL ROBOTICS MARKET 2017-2024 (\$ MILLION)

FIGURE 21 SOUTH KOREA MEDICAL ROBOTICS MARKET 2017-2024 (\$ MILLION)

I would like to order

Product name: ASIA PACIFIC MEDICAL ROBOTICS MARKET FORECAST 2017-2024

Product link: <https://marketpublishers.com/r/ADB97CD2268EN.html>

Price: US\$ 1,950.00 (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/ADB97CD2268EN.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