Medical robotics market research report, by products (medical robotic systems, rehabilitation services, hospitals and pharmacies and accessories), by application (cardiology, neurology, laparoscopy, rehabilitation and other)- global forecast till 2023

Medical Robotics Market Scenario

Medical Robots are the remote operated machines used in medical science. They are used in different segments of healthcare. Medical robotics has provided more accuracy and perfection for the treatment. Different surgical procedures like cardiothoracic procedures, general surgical procedures, urological procedures and many more are conducted with the assistance of medical robots. Complex surgeries become easier and the success rate of treatment also increases with the use of this technology. The key driving factor for the growth of this market is increasing demand for more accurate surgeries to leave no room for human errors and ensure precision. Besides increasing prevalence of diseases, lots of opportunities in the field of medical robotics, growing hospital investments in improving the technology and increasing funding for the medical robotics is also contributing to the growth of the market. Although, Robotics surgeries and treatment is very expensive and high cost of maintenance can restrain the growth of the market.

Global medical robotics market is expecting a lavish growth of 20.8% during forecasted period of 2017-2023.

Study objectives global medical robotics market

- Detailed information about the factors affecting the growth of the global medical robotics market.
- Detailed analysis of parent market with respect to all the possible segmentation of the market.
- Detailed analysis of emerging key players for the market with their effective strategies.
- Detailed Information about the present and forecasted market and factors that influences the market on global scale.
- To track and analyze competitive developments such as joint ventures, strategic alliances, mergers and acquisitions, new product developments, and research and developments in the global medical robotics market.
- Analysis of the market of the different factors like- Price Analysis, Supply Chain Analysis, Porters Five Force Analysis etc.
- Detailed information on the possible segments and sub segments of the market. And regional analysis of the market.
- Insights on the major countries in which this industry is blooming and to also identify the regions that are still untapped

Figure 1- Global medical robotics market, by product
Key players for global robotics market

Stryker Corporation (US), Smith & Nephew Ltd. (UK), Aethon Inc. (US), Intuitive Surgical, Inc. (US), Intouch Health Technologies, Inc. (US), Varian Medical System, Inc. (US), Medtech SA (France), Titan Medical, Inc. (US), Ekso Bionics Holdings, Inc. (US), ReWalk Robotics (Israel), Medrobotics Corporation (US), KUKA Roboter GmbH (Germany), Kinova (US), Myomo Inc. (US), Carefusion Inc.(US), Hocoma AG (Switzerland), Mazor Robotics Ltd. (Israel), Hansen Medical, Inc. (US), Transenterix, Inc. (US), ZOLL medical corp (US), Auroba biomed Inc. (US)

Medical Robotics Market Segmentation

Global medical robotics market is segmented on the basis of products into medical robotic systems, rehabilitation services, hospitals and pharmacies, accessories and others. Medical surgical robotic system are further segmented into neurosurgical robotic systems, orthopaedic robotic systems, laparoscopy surgical robotic systems and other. Rehabilitation services are further segmented into prosthetic robots, orthotics robots, assistive robots, therapeutic robots and other. Hospitals and pharmacies are further segmented into pharmacy robot, I.V. robots and other. On the basis of application the market is segmented into cardiology, neurology, laparoscopy, rehabilitation, and other

Medical Robotics Market Regional analysis

On regional basis, America dominates the global medical robotics market. America holds over 40% of total market owing to increasing demand for the robot-assisted surgeries, well developed healthcare infrastructure and high healthcare expenditure. Increasing need of automation and advanced devices has also contributed in the growth of the market. Europe has the second largest market which is followed by Asia Pacific. Due to presence of huge opportunities for development of market and continuously improving healthcare infrastructure are the key factor for the growth of the Asia Pacific market.

Intended Audience

- Medical robot manufacturers
- Medical robot suppliers
- Research and Development (R&D) companies
- Independent research laboratories
- Government and independent regulatory authorities
- Market research and consulting service providers
- Medical research laboratories
- Academic medical institutes and universities

Market Assessment

Source- Annual reports, Press release, White paper, Company Presentation
The report for global medical robotics market of Market Research Future comprises of extensive primary research along with the detailed analysis of qualitative as well as quantitative aspects by various industry experts, key opinion leaders to gain the deeper insight of the market and industry performance. The report gives a clear picture of the current market scenario which includes historical and projected market size in terms of value and volume, technological advancement, macro economical and governing factors in the market. The report provides detailed information and strategies of the top key players in the industry. The report also gives a broad study of the different market segments and regions.

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