

Healthcare Robotics Market Size, Share, and Analysis, By Product (Surgical Robotic Systems, Non-invasive Radiosurgery Robotic Systems, Hospital & Pharmacy Robotic Systems, Rehabilitation Robotic Systems), By Function (External Beam Radiation Therapy, Pharmacy Applications, Orthopaedic Surgery, Laparoscopy, Cardiology, Neurosurgery), By Application (Robotic Nurse Assistance, Disinfection Robotism, Medical Telepresence Robots, Delivery Robots, Dispensing Robots, Others), By End User (Home Care Settings, Hospitals, Rehabilitation Centers, Pharmacies) and Regional Forecasts, 2022-2032

<https://marketpublishers.com/r/H2A0AD39229AEN.html>

Date: November 2023

Pages: 321

Price: US\$ 4,950.00 (Single User License)

ID: H2A0AD39229AEN

Abstracts

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PRODUCT OVERVIEW

Healthcare Robotics Market Size, Share, and Analysis, By Product (Surgical Robotic Systems, Non-invasive Radio...

Healthcare Robotics Market size was USD 9.07 billion in 2021 and projected to grow from USD 12.4 billion in 2023 to USD 50.8 billion by 2032, exhibiting a CAGR of 17% during the forecast period.

The healthcare robotics market denotes a healthcare sector that aims in development, execution, and usage of robotic technologies in different applications of healthcare industry. The technologies involved are robotic devices, systems and software created to aid the healthcare professionals in providing medical services, improving operational efficiencies and enhancing patient outcomes in healthcare facilities. Healthcare robotics aid in boosting the healthcare quality and it is evolving due to advancements in technologies like AI, robotics etc.

MARKET HIGHLIGHTS

Healthcare Robotics Market is expected to reach USD 50.8 billion, growing at a CAGR of 17% during forecast period owing to the increasing adverse effects due to medical treatments in various countries. Organizations like WHO and USFDA passed strict regulatory guidelines to establish patient safety and efficiency of treatment. The necessity of automated system has increased to aid physicians in complex medical procedures like surgery, diagnosis etc. Increasing expenditure in healthcare by various developing countries along with growing surgical operative procedures are expected to drive the demand for growth of market in the forecast period.

Healthcare Robotics Market Segments:

Product

Surgical Robotic Systems

Non-invasive Radiosurgery Robotic Systems

Hospital & Pharmacy Robotic Systems

Rehabilitation Robotic Systems

Function

External Beam Radiation Therapy

Pharmacy Applications

Orthopaedic Surgery

Laparoscopy

Cardiology

Neurosurgery

Application

Robotic Nurse Assistance

Disinfection Robotism

Medical Telepresence Robots

Delivery Robots

Dispensing Robots

Others

End User

Home Care Settings

Hospitals

Rehabilitation Centers

Pharmacies

MARKET DYNAMICS

Growth Drivers

Switching to Minimal Invasive Procedures is Expected to Boost the Growth of the Market

Advancements in Technology is Expected to Boost the Growth of the Market

Restraint

Mechanical Failures May Restrain the Growth of the Market

Key Players

Titan Medical Inc

Accuray Inc

Intuitive Surgical Inc

Eksos Bionics Holdings Inc

Varian Medical Systems

Kirby Lester LLC

Irobot Corporation

Roche Holding AG

Hocoma

Stryker

ZOLL Medical Corp

Aurora Biomed Inc

Agilent

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each

region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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