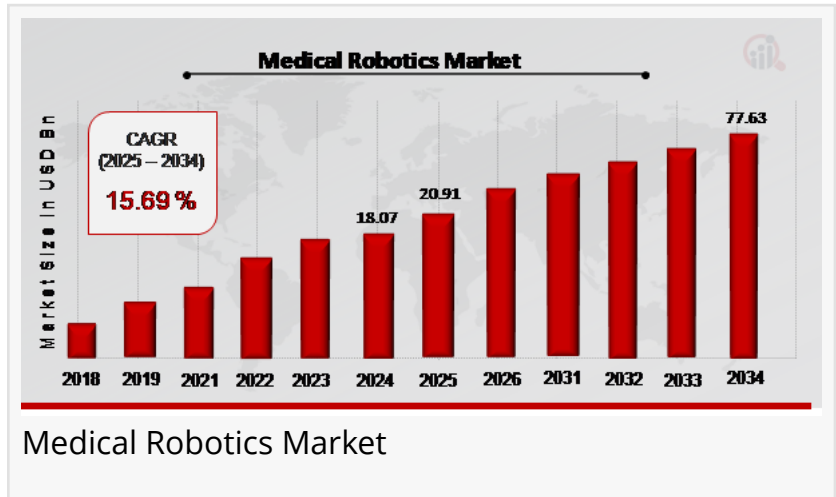


Medical Robotics Market Expected to Achieve a Strong 15.69% CAGR, to Reach USD 77.63 Billion by 2034

Authenticated data presented in the Medical Robotics Market report is based on findings of extensive primary and secondary research

US, NY, UNITED STATES, January 22, 2025 /EINPresswire.com/ -- Market Research Future Latest Industry Insights on “Medical Robotics Market Research and Growth Analysis by Type (Equipment, Service, and Consumables), by Product (Surgical Robots, Rehabilitation Robots, Noninvasive Radiosurgery Robots, Hospital & Pharmacy Robots, Emergency Response Robotic Systems, Logistics/Handling Robotic Systems, and Imaging Robotic Systems), by Application (Neurology, Oncology, Orthopedic, Laparoscopy, Cardiology, Aesthetic Surgery, Rehabilitation, Angiography, and Others), by Setting (Home-Care, In-Patient, and Out-Patient), by End User (Hospital & Clinics, Specialty C”



As per MRFR analysis, the [Medical Robotics Market Size](#) was estimated at 18.07 USD Billion in 2024. The Medical Robotics Market Industry is expected to grow from 20.91 USD Billion in 2025 to 77.63 USD Billion till 2034, at a expected CAGR of 15.69% during the forecast period (2025 - 2034).

Medical Robotics Market Insights: Expanding applications in minimally invasive surgeries, patient monitoring, and rehabilitation. High initial costs and training are barriers, though adoption is rising. Integration with AI for autonomous surgeries and development of smaller, cost-effective surgical robots targeting outpatient procedures.

Key Companies in the medical robotics market includes.

Auris Health Inc. (US)

Medtronic (Ireland)

Zimmer Biomet (US)

Renishaw Plc. (UK)

Health Robotics S.R.L (Europe)

Stryker (US)

Smith+Nephew (UK)

Intuitive Surgical (US)

KUKA AG (Germany)

CMR Surgical (UK), and among others

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As genetic diagnosis and treatment evolve from the cellular level to clinical practice, the information and tools available to clinicians are expected to expand dramatically over the next decade. Advances in less invasive imaging, such as computer-assisted diagnosis of coronary artery disease through combined modalities like echocardiography, magnetic resonance imaging, and positron emission tomography, will enhance outcomes and enable quicker recovery through catheter-based treatments.

Authenticated data presented in the Medical Robotics Market report is based on findings of extensive primary and secondary research. On the basis of historic growth analysis and the current scenario of the market, the report intends to offer actionable insights and an outlook on global/regional market growth projections. The Medical Robotics Market report considers the revenue generated from the sales of this report and technologies by various application segments and browses market data tables. Various market parameters such as macroeconomic conditions, market environment, government policies, and competitive landscape are thoroughly studied and taken into account while analysing the market.

Medical Robotics Market Detailed Segmentation:

Medical Robotics Market Segmentation

Medical Robotics Type Outlook

Equipment

Service

Consumables

Medical Robotics Product Outlook

Surgical Robots

Rehabilitation Robots

Noninvasive Radiosurgery Robots

Hospital and Pharmacy Robots

Emergency Response Robotic Systems

Logistics/Handling Robotic Systems

Imaging Robotic Systems

Medical Robotics Application Outlook

Neurology

Oncology

Orthopedic Robotic Systems

Laparoscopy

Cardiology

Aesthetic surgery

Rehabilitation

Angiography

Others

Medical Robotics Setting Outlook

Home-Care

In-Patient

Out-Patient

Medical Robotics End User Outlook

Hospitals & Clinics

Specialty Centers

Rehabilitation Centers

Others

Medical Robotics Regional Outlook

North America

US

Canada

Europe

Germany

France

UK

Italy

Spain

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Australia

Rest of Asia-Pacific

Rest of the World

Middle East

Africa

Latin America

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The healthcare landscape in 2025 is poised for a transformative shift, driven by innovation and collaboration. Breakthroughs like genomics-based prevention, AI-powered diagnostics, and physical solutions promise a future of care that is more personalized, proactive, and accessible. By adopting these advancements, healthcare systems across the globe can empower clinicians and establish a sustainable framework for future generations.

Also, Advancements in 3D printing for custom implants and smart implants with IoT integration are gaining traction. Minimally invasive surgery techniques are driving adoption.

Key Inquiries Addressed in this Medical Robotics Market Report include:

□ How big is the opportunity for the Medical Robotics Market? How will the increasing adoption of technologies impact the growth rate of the overall market?

□ How much is the global Medical Robotics Market worth? What was the value of the market in 2023?

□ Who are the major players operating in the Medical Robotics Market? Which companies are the front runners?

□ Which are the recent industry trends that can be implemented to generate additional revenue

streams?

□ What Should Be Entry Strategies, Countermeasures to Economic Impact, and Marketing Channels for Medical Robotics Market?

□ The Medical Robotics Market study comprises a deep dive analysis of the market trend including the current and future trends for depicting the prevalent investment pockets in the market

□ The report incorporates a competitive analysis of the market players along with their market share in the global market.

□ The SWOT analysis and Porter's Five Forces model is elaborated in the study of Medical Robotics Market.

□ Value chain analysis in the market study provides a clear picture of the stakeholders' roles.

The Medical Robotics Market report also delves into the competitive landscape, key players, trade patterns, industry value chain, recent news, policies, and regulations. Should you have any inquiries or require customization options, please don't hesitate to contact us.

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<https://www.marketresearchfuture.com/reports/cocaine-intoxication-treatment-market-37785>

Hard Gecapsule Industry Outlook 2025 - <https://www.marketresearchfuture.com/reports/hard-gecapsule-market-37789>

Rare Ngr1 Fusion Industry Outlook 2025 - <https://www.marketresearchfuture.com/reports/rare-ngr1-fusion-market-37749>

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