

# Surgical Robotic Systems Market to Grow at a CAGR of 11.5% by 2030, estimates DelveInsight

*Surgical Robotic Systems companies are Intuitive Surgical, Stryker Corporation, JOHNSON & JOHNSON, Medtronic, avateramedical, Medcaroid, Smith & Nephew, more.*

ALBANY, NY, UNITED STATES,  
December 9, 2024 /EINPresswire.com/  
-- Surgical Robotic Systems Market to  
Grow at a CAGR of 11.5% by 2030,  
estimates DelveInsight

DelveInsight's Surgical Robotic Systems  
Market Insights and Forecast report  
provides the current and forecast

Surgical Robotic Systems Market, upcoming innovation in the devices, individual market shares, challenges, drivers, and barriers, market trends, and key competitors in the Surgical Robotic Systems Market.

The demand for Surgical Robotic Systems is witnessing a huge surge due to increasing surgical procedures which can be attributed to various factors such as increasing geriatric population who form a big part of the at-risk population for prostate cancer, valvular diseases, endometriosis among other diseases leading to a direct increase in the Surgical Robotic Systems Market.

Some of the essential factors from the Surgical Robotic Systems Market:

- As per DelveInsight analysis, in terms of revenue share, North America is predicted to register the fastest growth and occupy the largest Surgical Robots market share.
- Key Surgical Robotic Systems companies proactively developing novel devices include names such as Intuitive Surgical Inc, Stryker Corporation, JOHNSON & JOHNSON MEDICAL DEVICES COMPANIES, Medtronic, avateramedical GmbH, CMR Surgical Ltd., Medcaroid Corporation, Medrobotics Corp, Asensus Surgical US, Inc, Globus Medical, Microport Scientific Corporation, Smith & Nephew PLC., Accuray Incorporated, THINK Surgical., Renishaw plc, Zimmer Biomet, Corindus, Inc (Siemens Healthineers), Preceyes BV., MicroSure, Memic Innovative Surgery Ltd, and others.



Surgical Robotic Systems Market

- Global Surgical Robotic Systems market was valued at USD 5.02 billion in 2023, growing at a CAGR of 11.50% during the forecast period from 2024 to 2030 to reach USD 9.64 billion by 2030.
- On October 15, 2024, CMR Surgical received FDA marketing authorization for its Versius Surgical System, a next-generation robotic surgical system. This system offers a versatile and adaptable platform for minimally invasive surgeries, allowing surgeons to perform procedures with greater precision and fewer complications, thereby advancing the field of robotic surgery.
- On October 15, 2024, Microbot Medical Inc., the developer of the advanced LIBERTY® Endovascular Robotic Surgical System, reported that it has successfully finished enrolling and following up with all participants in its ACCESS-PVI human clinical trial.
- On September 18, 2024, Innovent Biologics, Inc. announced the presentation of clinical data for IBI354 (HER2 monoclonal antibody-camptothecin conjugate) in advanced solid tumors at the 2024 ESMO Congress.

To pick on the latest highlights related to Surgical Robotic Systems, get the snapshot of the key highlights entailed in the [Surgical Robotic Systems Market Report](#)

### Surgical Robotic Systems Overview

Surgical Robotic Systems, also known as robot-assisted surgical devices are medical devices that are computer-assisted systems which are employed in surgical navigation, pre-operative planning, and also assist in carrying out surgical procedures in a minimally invasive manner.

### Surgical Robotic Systems Market Insight

Geographically, the Global Surgical Robotic Systems market is studied for North America, Europe, Asia-Pacific, and the Rest of the World. In terms of revenue share, North America is expected to dominate the overall Surgical Robotic Systems market during the forecast period, 2021 to 2026. Owing to the significance of key growth factors such as the rising growing prevalence of cancers, increasing prevalence of degenerative bone disorders, and rising government initiatives regarding disease treatment awareness, the North America Surgical Robotic Systems market is expected to register positive growth. Furthermore, high disposable income, sophisticated healthcare infrastructure, new product approvals, and high awareness also helped the Surgical Robotic Systems market to grow in this region.

Furthermore, the presence of a large patient pool and extensive insurance coverage also motivates patients to opt for surgical interventions in the country which further is contributing to the demand for robot-assisted surgical systems. For instance, a South Korea-based company, Koh Young Technology Inc is planning to launch a neurosurgical robotics system in the US market by 2022 after it receives FDA approval.

Click here to understand more about the Surgical Robotic Systems Market Landscape @ Novel Developments In Surgical Robotic Systems Landscape - [https://www.delveinsight.com/report-store/surgical-robotic-system-market?utm\\_source=einpresswire&utm\\_medium=pressrelease&utm\\_campaign=apr](https://www.delveinsight.com/report-store/surgical-robotic-system-market?utm_source=einpresswire&utm_medium=pressrelease&utm_campaign=apr)

## Surgical Robotic Systems Market Dynamics

Some of the key factors that are expected to drive the Surgical Robotic Systems market are increasing surgical procedures which can be attributed to various factors such as increasing geriatric population who form a big part of the at-risk population for prostate cancer, valvular diseases, endometriosis among others, growing need for robot-assisted surgery systems due to the growing inclination towards minimally invasive surgical approaches, technological advancements, and the innovation in product development which is paving the way for miniaturized Surgical Robots ultimately contributing in the overall growth of the Surgical Robotic Systems market. Furthermore, the rising prevalence of various diseases such as gynecological problems including endometriosis, urological problems, and cardiovascular disorders such as mitral valve disease is also resulting in a growing number of surgical interventions leading to a direct rise in the Surgical Robotic Systems market.

On the contrary, the bulky design of these systems, the high cost of devices, and potential mechanical limitations may restrict the Surgical Robotic Systems market growth. The Surgical Robotic Systems market witnessed a period of temporary recession as lockdown restrictions were enforced as a necessary step to curb the spread of COVID-19 infections. One of the major impacts of lockdowns was observed in the disruption of the production process and supply chains across the globe. In addition to the previously mentioned factor, the significant reduction in the medical procedures due to the prioritization of the patient load associated with the COVID-19 infection, the demand for the Surgical Robotic Systems also decreased significantly.

Get a sneak peek at the Surgical Robotic Systems market dynamics @ [Surgical Robotic Systems Market Drivers Analysis](#)

## Scope of the Surgical Robotic Systems Market Report

- Coverage: Global
- Study Period: 2021-2030
- Market Segmentation By Application - Urology, Gynecology, Neurosurgery, Orthopedics, and Others
- Market Segmentation By End User - Hospitals, Ambulatory Surgical Centers, and Others
- Market Segmentation By Geography - North America, Europe, Asia-Pacific, and Rest of World
- Key Surgical Robotic Systems Companies - Intuitive Surgical Inc, Stryker, JOHNSON & JOHNSON MEDICAL DEVICES COMPANIES, Medtronic, avateramedical GmbH, CMR Surgical Ltd., Medcaroid Corporation, Medrobotics Corp, Asensus Surgical US, Inc, Globus Medical, Microport Scientific Corporation, Smith & Nephew PLC., Accuray Incorporated, THINK Surgical., Renishaw plc, Zimmer Biomet, Corindus, Inc (Siemens Healthineers), Preceyes BV., MicroSure, Memic Innovative Surgery Ltd, and others.
- Porter's Five Forces Analysis, Product Profiles, Case Studies, KOL's Views, Analyst's View
- Delveinsight Analysis: Global Surgical Robotic Systems market was valued at USD 5 billion in 2023, growing at a CAGR of 11.5% during the forecast period from 2024 to 2030 to reach USD 9.64 billion by 2030.

Know more about which MedTech player is set to emerge as the trendsetter @ [Key Surgical](#)

## Robotic Systems Companies Analysis

### Table of Contents

1. Surgical Robotic Systems Market Report Introduction
2. Surgical Robotic Systems Market Executive summary
3. Regulatory and Patent Analysis
4. Surgical Robotic Systems Market Key Factors Analysis
5. Surgical Robotic Systems Porter's Five Forces Analysis
6. COVID-19 Impact Analysis on Surgical Robotic Systems Market
7. Surgical Robotic Systems Market Layout
8. Surgical Robotic Systems Market Global Company Share Analysis – Key 3-5 Companies
9. Surgical Robotic Systems Market Company and Product Profiles
  
10. Project Approach
11. KOL Views
12. DelveInsight Capabilities
13. Disclaimer
14. About DelveInsight

Learn more about the report offerings @ Surgical Robotic Systems Regulatory And Patent Analysis - [https://www.delveinsight.com/sample-request/surgical-robotic-system-market?utm\\_source=einpresswire&utm\\_medium=pressrelease&utm\\_campaign=apr](https://www.delveinsight.com/sample-request/surgical-robotic-system-market?utm_source=einpresswire&utm_medium=pressrelease&utm_campaign=apr)

### About DelveInsight

DelveInsight is a leading Business Consultant, and Market Research firm focused exclusively on life sciences. It supports Pharma companies by providing comprehensive end-to-end solutions to improve their performance. Get hassle-free access to all the healthcare and pharma market research reports through our subscription-based platform PharmDelve.

### Trending Reports:

- Hearing Implants Market: <https://www.delveinsight.com/report-store/hearing-implants-market>
- Bronchopulmonary Dysplasia Market: <https://www.delveinsight.com/infographics/bronchopulmonary-dysplasia-market>
- Gaucher Disease Market: <https://www.delveinsight.com/report-store/gauchers-disease-market>
- Graft Versus Host Disease Market: <https://www.delveinsight.com/report-store/graft-versus-host-disease-gvhd-epidemiology-forecast>
- Surgical Site Infections Market: <https://www.delveinsight.com/report-store/surgical-site-infections-ssi-market>

Ankit Nigam

DelveInsight Business Research

+1 469-945-7679

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

[Instagram](#)

[YouTube](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/767429501>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.