

Surgical Robots Market is growing at a CAGR of 17.6% from 2024 to 2030 by Exactitude Consultancy

The Exactitude Consultancy Surgical Robots Market Report – Size, Trends, and Forecast 2024-2030

LUTON, BEDFORDSHIRE, UNITED KINGDOM, March 14, 2024
 /EINPresswire.com/ -- ****Everything You Need to Know About [Surgical Robots](#) everything is Here....!

The Comprehensive study on [Surgical Robots Market](#) includes historical data as well as share, size, and projection information for the major players, geographies, applications, and product categories for the years 2024 to 2030. The Market study includes comprehensive insights on the competitive environment, description, broad product portfolio of key players, SWOT analysis, and significant business strategy implemented by rivals, revenue, Porters Five Forces Analysis,

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The demand for surgical robots continues to surge due to their precision, minimally invasive nature, and enhanced surgical outcomes, driving market growth.”

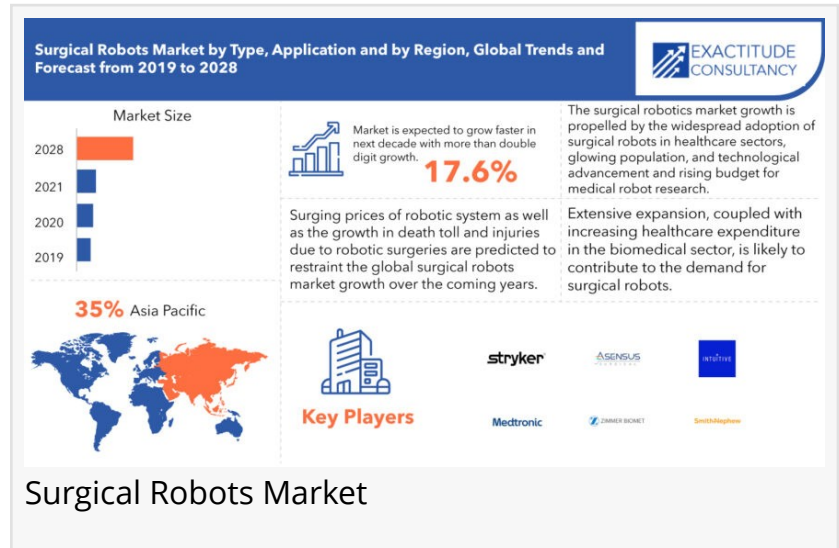
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and sales projections. The report also features an impact analysis of the market dynamics, highlighting the factors currently driving and limiting market growth, and the impact they could have on the short, medium, and long-term outlook. The main goal of the paper is to further illustrate how the latest scenario, the economic slowdown, and war events affect the market for Surgical Robots.

Exactitude Consultancy is a leading market research and consulting firm, providing comprehensive insights and data-driven solutions for businesses across various industries. The firm's expertise spans market analysis, competitive intelligence, and strategic advisory services, enabling clients to make informed decisions and drive sustainable growth.

Exactitude Consultancy's Surgical Robots Market Report offers a detailed overview of the market's current state and future prospects. The report identifies key drivers of growth, such as technological advancements and increasing demand for minimally invasive procedures, while also highlighting challenges like high costs and regulatory hurdles. This comprehensive analysis is essential for stakeholders looking to navigate the competitive landscape of surgical robotics.

For more information, please contact Exactitude Consultancy at [info@exactitudeconsultancy.com](#).



Intuitive Surgical, Stryker Corporation, Medtronic, Smith & Nephew, Zimmer Biomet, Asensus Surgical, Corindus Vascular Robotics, Renishaw, Auris Health, Medrobotics Corporation.

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In 2020 – Stryker Corporation has introduced Mako Total Hip 4.0. SmartRobotics system along with CT-based 3D modeling and new planning features. This system offers unprecedented information. Hip 4.0. is manufactured to improve the user experience with approach-specific, region-based pelvic registration.

In 2020 – Accuray Incorporated has released the CyberKnife S7 System. It is an innovative device combining speed, advanced precision, and real-time artificial intelligence (AI)-driven motion tracking and synchronization treatment delivery for all stereotactic radiosurgery (SRS) and stereotactic body radiation therapy (SBRT) treatments in 15 minutes.

In 2019, CMR Surgical has partnered with LifeHealthcare. In this partnership, they have announced the launch of next-generation Surgical Robotic System namely Versius+.

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Instruments And Accessories

Robotic Systems

Services

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General Surgery

Gynecological Surgery

Urological Surgery

Neurosurgery

Orthopedic Surgery

Other Applications

Robotic-assisted surgery is used in a variety of surgical specialties, including urology, gynecology, (and orthopedics)

Hospitals

Ambulatory Surgery Centers

Robotic-assisted surgery is used in a variety of surgical specialties, including urology, gynecology, (and orthopedics) and other surgical specialties:

North America dominates the market for Surgical Robots, and is expected to continue its stronghold for a few more years owing to high adoption Surgical Robots in this region. Increased expenditure for R&D in Surgical Robots in the North America region and the rising usage of Surgical Robots for pediatric surgeries in Canada and general surgery procedures in the US. These factors are anticipated to enhance the growth of global Surgical Robots market over the coming years in this region.

Robotic-assisted surgery is used in a variety of surgical specialties

Robotic-assisted surgery is used in a variety of surgical specialties, including urology, gynecology, (and orthopedics)

The advantages such as smaller incisions, fewer cuts, decreased scarring, reduced pain, increased safety, faster recovery periods, and considerable cost savings, minimally invasive surgeries (MIS) are on the rise. Robotic minimally invasive surgery adds to these advantages by ensuring greater accuracy, repeatability, control, and efficiency. These procedures also offer highly advanced visualisation capabilities that aid surgeons with a superior view of the operating area and use HD cameras to illustrate microscopic structures. These systems provide greater dexterity than the human hand; given their ability to rotate 360 degrees and superior maneuverability, robots can allow surgeons to reach hard-to-access areas. These benefits of surgical robots, as well as rising demand for better, faster healthcare services, are expected to drive the growth of the market in the coming years.

Robotic-assisted surgery is used in a variety of surgical specialties

Robot-assisted surgeries are more expensive than minimally invasive surgeries. It is recommended by the American Congress of Obstetricians and Gynecologists that robotic hysterectomy should only be used for unusual and complex clinical conditions. The association

states that in the US, the adoption of robotic surgery for all hysterectomies would add an estimated USD 960 million to the annual cost of hysterectomy surgeries. SS Innovations (India) launched Mantra, a robotic surgical system that costs around Rs 4.5 crore, whereas the Da Vinci system, one of the most commonly used robotic systems, costs between USD 1.5 million and USD 2.5 million (Rs 15 crore) (Source: Business Standard, September 2022). The rising cost of surgeries due to the use of robotic systems is thus expected to restrain the growth of the medical robot market.

Outpatient surgery, also known as ambulatory surgery, day surgery, day case surgery, or same-day surgery, does not require an overnight hospital stay. The term "outpatient" means patients may enter and leave the facility on the same day. Greater convenience and reduced costs are the advantages of outpatient surgery over inpatient surgery. Ambulatory surgery centres (ASCs) are freestanding facilities specialising in surgical, diagnostic, and preventive procedures that do not require hospital admission. The cost-effectiveness of ASCs provides significant savings for governments, third-party payers, and patients. Medicare and its beneficiaries save each year because they pay significantly less for procedures performed in ASCs than the rates paid to hospitals for the same procedures. Patient co-payments are also significantly lower when care is received at an ASC. Owing to these cost benefits, there has been a rapid increase in the number of surgical procedures performed in ASCs and outpatient settings, while hospital in-patient visits have decreased.

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To study and analyze the global market size (value & volume) by company, key regions/countries, products and application, history data, and forecast to 2030.

To understand the structure of market by identifying its various sub segments.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

Focuses on the key global manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the growth trends, future prospects, and their contribution to the total market.

To project the value and volume of submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches,

and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

Report 1: Market Overview and Key Players

<https://exactitudeconsultancy.com/reports/1893/surgical-robots-market/>

Report 2: Market Segmentation and Growth Drivers

Report 3: Comprehensive information on the product portfolios of the top players in the Surgical Robots

Report 4: Detailed insights on the upcoming technologies, R&D activities, and product launches in the market.

Report 5: In-depth assessment of the Surgical Robots market strategies, geographic and business segments of the leading players in the market.

Report 6: Comprehensive information about emerging markets. This report analyzes the market for various segments across geographies.

Report 7: Exhaustive information about new products, untapped geographies, recent developments, and investments in the Surgical Robots

Report 8: Market Outlook and Future Projections

Which companies are expanding litany of products with the aim to diversify product portfolio?

Which companies have drifted away from their core competencies and how have those impacted the strategic landscape of the Surgical Robots market?

Which companies have expanded their horizons by engaging in long-term societal considerations?

Which firms have bucked the pandemic trend and what frameworks they adopted to stay resilient?

What are the marketing programs for some of the recent product launches?

Report 9: Market Outlook and Future Projections

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