

Surgical Imaging Robots Market To Witness Strong Growth Trajectory Through 2030 At 12.6% CAGR

The Business Research Company's Surgical Imaging Robots Global Market Report 2026 – Market Size, Trends, And Forecast 2026-2035

LONDON, GREATER LONDON, UNITED KINGDOM, September 11, 2026 /EINPresswire.com/ -- The surgical imaging robots industry is rapidly evolving, driven by advancements in technology and growing healthcare demands. With increasing focus on precision and minimally invasive procedures, this market is set to experience substantial growth in the coming years. Let's explore the current market size, key growth drivers, regional trends, and the factors shaping this dynamic field.

[Surgical Imaging Robots Market Size](#) and Projected Expansion

The [surgical imaging robots market](#) has experienced significant growth

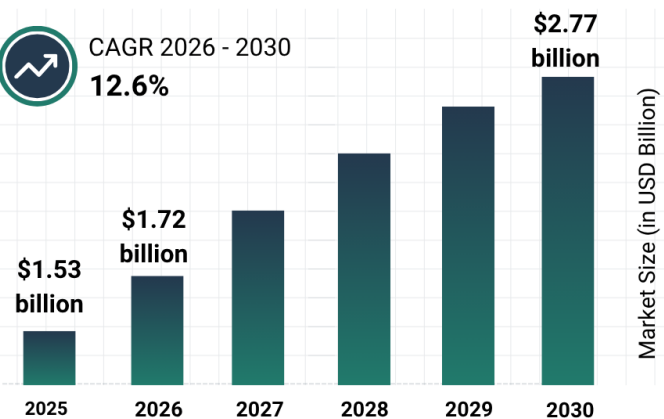
recently. It is projected to increase from \$1.53 billion in 2025 to \$1.72 billion in 2026, representing a compound annual growth rate (CAGR) of 12.4%. This expansion during the historical period can be attributed to rising adoption of minimally invasive surgeries, enhanced investment by hospitals in cutting-edge imaging infrastructure, early incorporation of robotic systems in operating theaters, growing demand for precise surgical outcomes, and the development of specialized surgical and tertiary care centers.

Looking ahead, the market is expected to grow even faster, reaching \$2.77 billion by 2030 with a CAGR of 12.6%. Factors driving this forecasted growth include the expansion of AI-assisted

Surgical Imaging Robots Market Report 2026



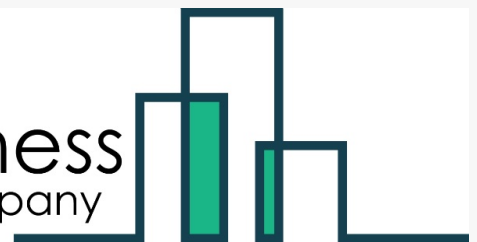
CAGR 2026 - 2030
12.6%



Surgical Imaging Robots Market Size

The Business
Research Company

The Business Research Company



surgical navigation platforms, increasing demand for cloud-based surgical data integration, regulatory approvals for innovative robotic imaging technologies, healthcare modernization efforts in emerging markets, and the integration of precision medicine into surgical decision-making processes. Emerging trends likely to shape the market include enhanced intraoperative multimodal image fusion, low-latency real-time 3D visualization in hybrid operating rooms, optimized radiation doses in fluoroscopy-guided procedures, adoption of portable compact robotic imaging systems, and improved interoperability with existing hospital imaging and surgical equipment.

Download a free sample of the surgical imaging robots market report:

https://thebusinessresearchcompany.com/sample_request?id=59599903&type=smp&name=Surgical%20Imaging%20Robots%20Market%20Report%202026&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Sep_PR

Understanding Surgical Imaging Robots and Their Role

Surgical imaging robots are advanced robotic systems equipped with sophisticated imaging and visualization tools. They provide real-time surgical guidance, navigation assistance, and enhanced anatomical visualization during operations. These systems primarily aim to improve surgical precision, facilitate minimally invasive techniques, support clinical decision-making, and increase the accuracy of procedures.

Key Factors Propelling Growth in the Surgical Imaging Robots Market

One of the main drivers behind the growth of the surgical imaging robots market is the rising volume of surgical procedures worldwide. Surgical procedure volume refers to the total number of surgeries performed across healthcare facilities to diagnose, treat, or manage health conditions.

This increase in surgical cases is largely due to the growing prevalence of chronic diseases, which fuels demand for both surgical and minimally invasive treatment methods globally. Surgical imaging robots play an important role in managing this surge by enhancing surgical accuracy, shortening procedure durations, providing superior real-time visualization, supporting minimally invasive surgeries, and allowing surgeons to perform complex interventions more efficiently and consistently. For example, in December 2023, the UK Health Security Agency reported 102,025 orthopedic surgery procedures under mandatory surveillance, marking a 10.2% rise compared to 92,608 procedures in the previous year. This surge in surgical volumes is a significant factor pushing the growth of the surgical imaging robots market.

View the full surgical imaging robots market report:

https://www.thebusinessresearchcompany.com/report/surgical-imaging-robots-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Sep_PR

Regional Market Insights for Surgical Imaging Robots

In 2025, North America held the largest share of the surgical imaging robots market. However, Asia-Pacific is anticipated to be the fastest-growing region over the forecast period. The market

report encompasses key regions including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing a comprehensive view of global market developments.

The 2026 edition of our market reports now delivers enhanced analytical coverage through market attractiveness scoring and analysis, total addressable market (TAM) analysis, company scoring matrix graphics and tables, Excel-based forecasting dashboards, market hotspots infographics, key technologies and future trend analysis, plus updated graphics and tables.

Speak With Our Expert:

Saumya Sahay

Americas +1 310-496-7795

Asia +44 7882 955267 & +91 8897263534

Europe +44 7882 955267

Email: marketing@tbrc.info

[The Business Research Company](http://www.thebusinessresearchcompany.com) - www.thebusinessresearchcompany.com

Follow Us On:

• LinkedIn: <https://in.linkedin.com/company/the-business-research-company>

Oliver Guirdham

The Business Research Company

+44 7882 955267

info@tbrc.info

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/941432612>

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.

© 1995-2026 Newsmatics Inc. All Right Reserved.