

Surgical Equipment Market Expected to Surge: Forecasted Growth at a 9.74% CAGR from 2023 to 2033 | Says EvolveBI

The Surgical Equipment Market, valued at USD 35.41 billion in 2023, is expected to grow at a compound annual growth rate (CAGR) of 9.74% from 2023 to 2033

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/EINPresswire.com/ -- The [surgical equipment market](#) refers to the global industry involved in the production and distribution of various tools, instruments, and devices used by healthcare professionals during surgical procedures. These instruments are designed to assist surgeons in performing tasks with the highest levels of precision, safety, and efficiency. Surgical equipment includes a wide array of devices, such as

scalpels, forceps, scissors, sutures, surgical drapes, and robotic surgical systems, as well as advanced technologies for minimally invasive procedures. The surgical equipment market is experiencing substantial growth, driven by a combination of factors that are reshaping the healthcare landscape. One key driver is the rising incidence of chronic diseases such as cancer, cardiovascular disorders, and diabetes, which often require surgical interventions. As these conditions become more prevalent globally, the demand for surgical procedures and the equipment necessary to perform them continues to increase. Additionally, the aging population, which is more susceptible to age-related health issues, is contributing to the expansion of this market, as older adults typically require more surgical care. Another significant factor influencing the growth of the surgical equipment market is the rising adoption of minimally invasive surgical procedures. These techniques, which involve smaller incisions, reduced risk of infection, and shorter recovery times, are becoming more popular due to their advantages over traditional open surgeries. As a result, surgical tools and devices that support minimally invasive surgeries, such as laparoscopic instruments, robotic-assisted systems, and specialized endoscopes, are seeing increased demand.



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Core Market Segments

“The Surgical Sutures & Staplers segment is expected to grow faster throughout the forecast period.

Based on Product Type, the surgical equipment market is segmented into Surgical Sutures & Staplers, Handheld Surgical Equipment, Electrosurgical Devices, and Other Surgical Equipment. Surgical sutures and staplers represent the largest segment, as they are fundamental tools used across a wide spectrum of surgical procedures, from general surgery to specialized fields like cardiovascular and orthopedic surgery. Their versatility and essential role in wound closure and tissue approximation make them indispensable in the operating room, contributing to their significant market share.”

“The neurosurgery segment is expected to grow faster throughout the forecast period.

Based on application, the market is segmented into Neurosurgery, Plastic & Reconstructive Surgeries, Wound Closure, Urology, Obstetrics & Gynecology, Thoracic Surgery, Microvascular Surgery, Cardiovascular Surgery, Orthopedic Surgery, Laparoscopy, Ophthalmic Surgery, Veterinary Applications, Dental Applications, and Others. The neurosurgery segment encompasses a range of specialized surgical equipment and tools tailored to intricate procedures performed on the brain and spinal cord. This includes microsurgical instruments, cranial implants, and neurostimulation devices, all designed to address the complex needs of neurosurgical interventions.”

Market Dominators

Medtronic Plc., Peters Surgical SASU, Johnsons & Johnsons, CONMED CORPORATION, Smith & Nephew PLC, Cousin-Biotech, Enthral Medical GMBH, Fuhrmann GMBH, Integral Lifesciences Holdings Corporation and KLS martin Group.

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Unlocking Growth Potential

Innovations in robotic-assisted surgery and minimally invasive techniques are revolutionizing the surgical landscape by enhancing precision, reducing recovery times, and improving patient outcomes. Robotic systems, such as da Vinci Surgical Systems, enable surgeons to perform complex procedures with greater accuracy and minimal incisions, contributing to faster healing and less post-operative pain. Alongside these advancements, the development of smart surgical instruments integrated with sensors and connectivity features allows for real-time monitoring and feedback during procedures. These innovations are further enhancing the precision and safety of surgeries. Stringent regulations and industry standards for surgical equipment are critical to ensuring patient safety and improving surgical outcomes. These regulations require manufacturers to adhere to quality assurance practices and undergo rigorous testing processes. This focus on safety and quality has led to increased adoption of disposable surgical instruments, which help reduce the risk of infections and cross-contamination, ensuring a higher

level of hygiene and safety during surgeries.

The future of Surgical Equipment Market

The growing emphasis on infection control measures is also driving the demand for advanced sterilization techniques and materials, such as antimicrobial coatings and high-efficiency sterilizers. These advancements are helping healthcare facilities meet the stringent cleanliness standards required for safe surgical procedures. Moreover, with the rise in minimally invasive procedures, new instruments specifically designed for these techniques are being developed, enabling surgeons to perform surgeries with smaller incisions and greater precision. The growing use of surgical simulators and virtual reality (VR) for training healthcare professionals is another significant trend. These technologies provide a safe, controlled environment for surgical practice, allowing doctors to hone their skills and experience various surgical scenarios before performing actual surgeries. This demand for advanced surgical instruments is being fueled by the need to equip training centers and healthcare professionals with cutting-edge tools to improve their capabilities. Another transformative trend is the surge in demand for telemedicine and remote surgical technologies. These innovations enable surgeries to be conducted in remote or underserved locations, allowing specialized care to reach areas that might otherwise lack access to skilled surgeons. Telemedicine is making it possible for surgeons to guide and collaborate on procedures remotely, increasing access to expert care and reducing geographical barriers.

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North America to main its dominance by 2033

North America, particularly the United States, has one of the highest healthcare expenditures globally. This significant investment in healthcare translates into substantial budgets for acquiring advanced surgical equipment and technologies. The region boasts a well-established and sophisticated healthcare infrastructure. Hospitals, clinics, and surgical centers are equipped with state-of-the-art facilities and are continually investing in the latest medical technologies to enhance patient care and surgical outcomes. There is a high rate of adoption of innovative surgical technologies in North America. This includes the widespread use of robotic-assisted surgery and minimally invasive surgical techniques, which are increasingly becoming the standard of care for many procedures due to their precision, reduced recovery times, and improved patient outcomes.

Key Matrix for Latest Report Update

- Base Year: 2023
- Estimated Year: 2024
- CAGR: 2024 to 2034

About EvolveBI

[Evolve Business Intelligence](https://evolvebi.com) is a market research, business intelligence, and advisory firm providing innovative solutions to challenging pain points of a business. Our market research

reports include data useful to micro, small, medium, and large-scale enterprises. We provide solutions ranging from mere data collection to business advisory.

Evolve Business Intelligence is built on account of technology advancement providing highly accurate data through our in-house AI-modelled data analysis and forecast tool – EvolveBI. This tool tracks real-time data including, quarter performance, annual performance, and recent developments from fortune's global 2000 companies.

Swapnil Patel

Evolve Business Intelligence

swapnil@evolvebi.com

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