

General Surgery Devices Market Report by Type (Disposable Surgical Supplies, Open Surgery Instrument, Energy-based and Powered Instrument, Minimally Invasive Surgery Instruments, Adhesion Prevention Products, Medical Robotics and Computer Assisted Surgery Devices), Application (Orthopedic Surgery, Cardiology, Ophthalmology, Wound Care, Neurosurgery, Urology and Gynecology Surgery, and Others), and Region 2025-2033

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Report description:

The global general surgery devices market size reached USD 17.5 Billion in 2024. Looking forward, IMARC Group expects the market to reach USD 36.0 Billion by 2033, exhibiting a growth rate (CAGR) of 7.96% during 2025-2033. The increasing prevalence of different surgical conditions, advancements in surgical techniques, and the rising number of ambulatory centers represent some of the key factors driving the market.

General surgery devices are medical instruments used during surgical procedures to perform various operations on the human body. These devices include surgical scalpels, forceps, scissors, retractors, surgical staplers, suture needles, and sutures. They are made from materials, such as stainless steel, titanium, and plastic, and sterilized and reused multiple times. They ensure the success of surgical procedures and improve patient outcomes by minimizing the risks of infections and complications and improving accuracy and precision. They are employed in minimally invasive surgical (MIS) procedures, which involve smaller incisions and less tissue damage. At present, general surgery devices find extensive application in hernia repair, appendectomy, gallbladder removal, and colorectal surgeries across the globe.

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General Surgery Devices Market Trends:

The growing geriatric population, sedentary lifestyles, and poor dietary patterns are increasing the occurrence of various surgical conditions, such as appendectomy, breast biopsy, carotid endarterectomy, cataract, cesarean section, cholecystectomy, coronary artery bypass, and debridement of wound, burn, or infection. This currently represents one of the key factors catalyzing the demand for general surgery devices across the globe. In addition, the burgeoning healthcare sector, significant advancements in surgical techniques, and the increasing prevalence of ambulatory surgery centers are creating a favorable market outlook. Moreover, various technological advancements, such as miniaturization, robotics, and 3D printing, are contributing to the development of more precise and effective surgical devices. Apart from this, increasing investments in research and development (R&D) activities in surgical oncology, orthopedic surgeries, cardiology, ophthalmology, wound care, neurosurgery, urology, and gynecology are bolstering the growth of the market. Additionally, the growing number of healthcare units and increasing accessibility and affordability of surgical procedures to a wide range of patients are offering lucrative growth opportunities to key market players. Besides this, increase in preference for robotic-assisted surgeries and increasing use of data and analytics for the development of new general surgery devices and improving existing products. In addition, increasing adoption of advanced technologies, such as artificial intelligence (AI) and machine learning (ML), in the manufacturing of more precise and general surgery devices are driving the market worldwide. Furthermore, inflating disposable incomes and favorable reimbursement policies on treatments of various diseases are stimulating the growth of the market across the globe.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global general surgery devices market report, along with forecasts at the global, regional and country level from 2025-2033. Our report has categorized the market based on type and application.

Type Insights:

- Disposable Surgical Supplies
- Open Surgery Instrument
- Energy-based and Powered Instrument
- Minimally Invasive Surgery Instruments
- Adhesion Prevention Products
- Medical Robotics and Computer Assisted Surgery Devices

The report has provided a detailed breakup and analysis of the general surgery devices market based on the type. This includes disposable surgical supplies, open surgery instrument, energy-based and powered instrument, minimally invasive surgery instruments, adhesion prevention products, and medical robotics and computer assisted surgery devices. According to the report, disposable surgical supplies represented the largest segment.

Application Insights:

- Orthopedic Surgery
- Cardiology
- Ophthalmology
- Wound Care
- Neurosurgery
- Urology and Gynecology Surgery
- Others

A detailed breakup and analysis of the general surgery devices market based on the application has also been provided in the report. This includes orthopedic surgery, cardiology, ophthalmology, wound care, neurosurgery, urology and gynecology surgery, and others. According to the report, orthopedic surgery accounted for the largest market share.

Regional Insights:

- North America

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- o United States
- o Canada
- Asia-Pacific
- o China
- o Japan
- o India
- o South Korea
- o Australia
- o Indonesia
- o Others
- Europe
- o Germany
- o France
- o United Kingdom
- o Italy
- o Spain
- o Russia
- o Others
- Latin America
- o Brazil
- o Mexico
- o Others
- Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North America was the largest market for general surgery devices. Some of the factors driving the North America general surgery devices market included the aging population, technological advancements, high healthcare expenditure, etc.

Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global general surgery devices market. Competitive analysis such as market structure, market share by key players, player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided. Some of the companies covered include B. Braun Melsungen AG, Becton, Dickinson and Company, Boston Scientific Corporation, Conmed Corporation, Erbe Elektromedizin GmbH, Integer Holdings Corporation, Integra LifeSciences Corporation, Johnson & Johnson, Medtronic plc, Olympus Corporations, Smith & Nephew plc, The 3M Company, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

Key Questions Answered in This Report:

- How has the global general surgery devices market performed so far, and how will it perform in the coming years?
- What are the drivers, restraints, and opportunities in the global general surgery devices market?
- What is the impact of each driver, restraint, and opportunity on the global general surgery devices market?
- What are the key regional markets?
- Which countries represent the most attractive general surgery devices market?
- What is the breakup of the market based on the type?

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- Which is the most attractive type in the general surgery devices market?
- What is the breakup of the market based on the application?
- Which is the most attractive application in the general surgery devices market?
- What is the competitive structure of the global general surgery devices market?
- Who are the key players/companies in the global general surgery devices market?

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