



Market Analysis Report of 11th International Conference on General Surgery & Surgical Research

Xiaojuan Xu

Professor, Surgery, China, E-mail: xuxj@whu.edu.cn

The main aim of Surgery 2020 is to give voice to an outstanding program for discourse and authoritative views by leading scientists which covers the entire spectrum of research in surgery thereby sharing the cross-cultural experiences of various treatment procedures.

Surgery Conference happens to be an annual meeting of surgeons committees to explore the future of the surgical disorders in terms of collaboration, structures and organizational development and advances of surgery. It is already into our notice that an ample of resources is needed to recover the people suffering from Surgical Disorders and Diseases.

Why to attend Surgery 2020?

7th International Conference on Surgery and Anaesthesia is a distinctive platform to bring together global distinguished academics in the field of Neurosurgery, Orthopedic Surgery, Gynaecology Surgery, and Cardiac Surgery. Brain researchers, public health professionals, scientists, academic scientists, industry researchers, scholars to exchange about state of the art research and technologies. The Conference will showcase many exciting academic programs including multiple panels, workshops, affinity group lunches, paper presentations, and scientific sessions by reputed from all over the country.

We will leave no stone unturned to make Surgery and Anaesthesia 2020 success, with your support and high quality talks from surgeons. During the conference, we assure you that you will experience world class facilities and hospitality at the conference.

Importance and Scope:

7th International Conference on Surgery and Anaesthesia will be organized during May 18-19, 2020 in Paris, France. The conference highlights the theme of "Sustaining the Surgical Techniques for Better Health-Recent Trends". Surgery 2020 will discuss the latest research outcomes and technological advancements in the field bringing together leading surgeons, physicians, research scholars, students along with industrial and pharmacy professionals to exchange their views on critical aspects of Surgery research. Surgery Event is designed in a way to provide an exclusive platform for new researchers, scholars, and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered, and the solutions adopted in the field of Surgery.

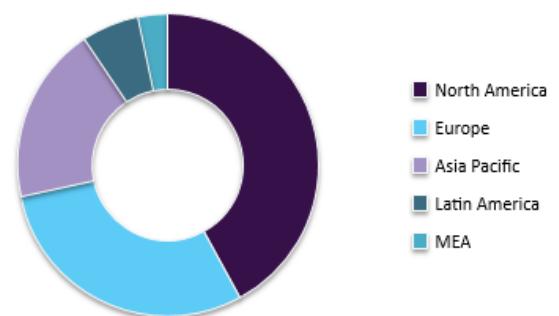
Target Audience:

Doctors, Surgeons, Anaesthesiologists, Medical professors, Dental surgeons, Residents Fellowship holders, Medical students, Nurses, Surgical tool technicians, Pharmaceutical industries, Healthcare industries.



Surgical Equipment Market Overview:

On the basis of category, the surgical equipment market is fragmented into disposable surgical equipment and reusable surgical equipment. The reusable surgical equipment segment was the highest revenue contributor in 2016 and is expected to continue this trend throughout the forecast period. Reusable surgical equipment is majorly adopted by the surgeons across the globes to reduce overhead costs, especially surgeons operating in small medical set-ups or ambulatory surgical center (ASC) setting. This has significantly contributed to growth of the segment. Whereas, the disposable surgical equipment segment is anticipated to register the highest growth rate from 2017 to 2023, owing to the increasing penetration of disposable equipment during surgeries. In addition, use of reliable and high-strength medical grade engineered polymers or plastics for constructing disposable surgical equipment is expected to offer lucrative opportunities for the market.



Regionally, the surgical equipment market is analyzed across North America, Europe, Asia-Pacific, and LAMEA. North America dominated the global surgical equipment market followed by Europe and Asia-Pacific. The growth in North America and Europe was primarily driven by advent of new technologies, growing ageing population, favorable regulatory framework, and high per capita income in the above-mentioned regions. However, Asia-pacific is expected to witness substantial growth owing to advancing medical tourism industry, rising need to fulfill unmet healthcare needs, improving healthcare infrastructure in the region, and

increase in prevalence of chronic diseases that require surgical procedures.

The report provides a comprehensive analysis of the key players operating in the global surgical equipment market such as Medtronic Plc., Stryker Corporation, Johnsons & Johnsons, Conmed Corporation, Alcon Laboratories Inc., Smith & Nephew Plc, Zimmer Holdings Inc., Boston Scientific Corporation, B. Braun Melsungen AG, and KLS Martin Group. The other companies profiled in this report include Abbott Laboratories, Applied Medical Resources Corporation, Microline Surgicals, Inc. (Subsidiary of Hoya Corporation), Olympus Corporation, Karl Storz GmbH & Co. Kg, Cook Medical Incorporated, Aspen Surgical Products, Inc, Becton, Dickinson and Company, Intuitive Surgical, and Teleflex Incorporated

The quantity of hip implant surgeries, major peritoneal medical procedures, thoracic medical procedures, and ENT medical procedures alongside the medical procedures for focal sensory system (CNS), in Europe were esteemed at 35,860 thousand techniques in 2016 and is anticipated to achieve 41,818 thousand methods by 2023. The examination incorporates number of hip embeds and major peritoneal, thoracic, CNS, and ENT medical procedures performed in Europe. Thoracic medical procedures allude to careful treatment of various chest organs. Basic thoracic techniques incorporate video-helped thoracoscopic medical procedure (VATS), robot-helped thoracic surgery, segmentectomy, lobectomy, bilobectomy, pneumonectomy, thoracotomy, decortication, tube thoracostomy, pericardial window, tracheostomy, and cardiothoracic medical procedures. CNS medical procedure incorporates medical procedure of the mind, spinal string, or of the tissue adjacent.

The global surgical procedures volume market is categorized by the presence of a number of enterprises, competing to achieve a powerful market position and revenue. The industry is projected to showcase incredible growth and revenue potential, on account of the rising technological advances in healthcare, disposable incomes, and demand of minimum suffering during medical treatments, finds Transparency Market Research. The vendors such as Allergan PLC, Cutera Inc, Lumenis Ltd and Cynosure Inc. currently hold string position in the market. These companies are likely to emphasis on expanding their footprint through networking with healthcare organizations, and invest in the research and development of medical technology. It predicts that the worldwide market will reach a volume of approximately 2.2 bn procedures by 2023, the end of the forecast period. It stood at about 1.3 bn in 2014 and is expected to exhibit a steady CAGR throughout the forecast duration, i.e. 2015 to 2023. The section of gynecological surgical procedures is predicted to grasp a dominant market share by volume, on account of better and more precise prognosis and treatment of disorders and the surging in the spending capacity of individuals on better healthcare. Surgical techniques, by volume reflect a plethora of procedures, for instance, urology, dental, ophthalmic, gynecology, neurosurgery, orthopedic, and cardiovascular, which could be additionally arranged into various classifications. The eventual fate of surgical strategies lies in the headway of technological innovations in the medical field, with respect to minimum invasive methods and application of autonomy in surgical medicines. Directly exploited for gynecological methodology and gall bladder expulsion, single-entry point laparoscopic surgery is an

exceptionally progressed insignificantly intrusive surgery.

Medical Robotics and Computer Assisted Surgery Market Overview:

The Medical Robotics and Computer Assisted Surgery Market is anticipated to gain \$20.5 billion by 2022. It is a technologically advanced surgical, rehabilitation, and assistive solution used mainly during complex surgical procedures, physical complications, and hospital automation, respectively. It is mainly segmented into surgical, non-invasive radiosurgery, rehabilitation and pharmacy automation robots. The surgical robotics system includes surgical arms, surgeons console, and monitoring systems & software. The surgical robotic systems market achieved prominence in the recent years, owing to fast technological advancements, increasing investments in R&D, and its extensive application in critical surgeries such as orthopedic, cardiac, and neurosurgery. Moreover, a wide scope of applications in different surgeries, increasing demand for advanced medical facilities, and rising incidence of diseases, such as cancer and obesity, majorly supplement the growth of the global surgical robotic systems market. In case of rehabilitation robots, the medical robotics and computer-assisted surgery market gained admiration because of the rising aging population prone to the physical disabilities and growing need of automated-assistive rehabilitation solutions.

Reference: Allied Market Research

Conclusion: Recent innovations and constant development in this field have further fueled the market growth. In addition, increase in economic strength of the developing nations and rise in healthcare expenditure are expected to create new opportunities for the market expansion. Rapid growth was observed in the adoption of minimally invasive surgical procedures among the developing economies, and this is expected to offset the challenging conditions in mature markets such as North America and Europe. Moreover, North America and Europe are expected to dominate during the forecast period, while emerging countries in Asia-Pacific and Latin America are expected to offer significant growth opportunities in foresee future.