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Egypt General Surgery Devices Market, By Product Type (Handheld Devices, Laparoscopic Devices, Electrosurgical Devices, Medical Robotics & Computer-Assisted Surgical Devices, Others), By Methods (Open Surgery, Minimally Invasive Surgery), By Application (Gynecology, Urology, Cardiology, Orthopedic, Neurology, Others), By End User (Hospital & Clinics, Ambulatory Surgical Centers, Others), By Region, Competition Forecast & Opportunities, 2028F

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Abstracts

Egypt General Surgery Devices Market is expected to grow at an impressive rate during the forecast period 2024-2028 due to major factors like increasing cases of several types of surgeries such as breast surgery, bone surgeries, cystectomies, etc. In addition, the growing incidence of chronic diseases and the rising incidences of minimally invasive surgeries is further influencing the market demand.

General surgery devices are essential tools used by surgeons and medical professionals in the diagnosis, treatment, and management of various medical conditions. These devices are used for a wide range of procedures, including laparoscopy, endoscopy, and robotic-assisted surgery.

There are several types of general surgery devices, including Handheld Devices, Laparoscopic Devices, Electrosurgical Devices, Medical Robotics, Computer-Assisted Surgical Devices and other surgical devices such as surgical staplers, surgical sutures,

surgical drains, and hemostats. These devices are used to close wounds, control bleeding, and drain fluids during surgery.

Rising Geriatric Population

The geriatric population, or people aged 65 years and older, are one of the fastest-growing segments of the population, globally. As people age, they become more susceptible to a wide range of medical conditions, including chronic diseases, degenerative conditions, and injuries. This has led to an increased demand for general surgery devices as older adults may require surgery to treat these conditions.

There are several reasons why the geriatric population has increased the demand for general surgery devices. Meanwhile, older adults tend to have more complex medical conditions than younger people, which may require surgery. These conditions can include heart disease, cancer, arthritis, and degenerative conditions of the spine, among others. Also, older adults may require surgery more frequently due to age-related changes in the body, such as decreased bone density and increased susceptibility to infections. These factors can make surgical procedures more complicated, requiring specialized equipment and devices. Furthermore, adults may have a longer recovery time after surgery, requiring specialized medical devices and equipment to aid in their recovery. These devices may include orthopedic devices, such as walkers and wheelchairs, or respiratory equipment, such as oxygen tanks and nebulizers.

Growing Incidences of Minimally Invasive Surgeries

The introduction of minimally invasive surgical techniques has led to the development of specialized tools and devices, such as laparoscopes and endoscopes, which are used to perform procedures through small incisions or natural openings, reducing the need for open surgery. These devices enable surgeons to perform procedures through small incisions or natural opening, which can result in less postoperative pain, fewer complications, and faster recovery times. The gynecology services have observed an increase in the use of minimally invasive surgical techniques, which require specialized surgical instruments and equipment such as laparoscopes, hysteroscopes, and colposcopes. Similarly, urological surgeries, such as prostatectomies, cystectomies, and nephrectomies, require specialized surgical instruments and equipment. Also, minimally invasive surgeries are used in urology to treat conditions such as kidney stones, bladder cancer, and prostate cancer.

Moreover, robotic-assisted surgery has become more common in urology, leading to

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increased demand for robotic surgical systems and instruments. Orthopedic surgeries, such as joint replacements, spinal fusions, and fracture repair, require specialized surgical instruments and implants. Advances in technology have led to the development of new materials and designs for orthopedic implants, as well as robotic-assisted surgical systems. Neurological surgeries, such as brain tumor removal and spinal cord repair, require specialized instruments and equipment. Advances in technology have led to the development of new surgical devices, such as deep brain stimulation (DBS) systems and nerve stimulation devices.

Minimally invasive surgeries often require advanced imaging systems, such as endoscopes and laparoscopes, enabling surgeons to see inside the body and perform the surgery with greater accuracy. These imaging systems require specialized equipment, such as cameras and light sources, which have contributed to the increased demand for general surgery devices.

Also, minimally invasive surgeries in many cases require specialized surgical staplers and sealers, which are used to close wounds and incisions. These devices help to reduce the risk of bleeding and infection and are designed to be used with minimally invasive surgical techniques. Therefore, minimally invasive surgeries require specialized surgical instruments, such as laparoscopic instruments, endoscopes, and trocars. These instruments are designed to be inserted through small incisions and are used to perform surgery with minimal disruption to the surrounding tissues. Therefore, as the usage of minimally invasive surgeries grows, the demand for these specialized instruments increases.

Integration Of Advanced Technologies

The incorporation of digital and connectivity technologies into surgical devices has become more prevalent. These technologies allow for real-time monitoring and data collection, enabling better patient outcomes and improved surgical efficiency.

Advanced technologies, such as robotics and computer-assisted surgical devices, enable surgeons to perform surgeries with greater precision and accuracy. This has led to increased demand for specialized surgical instruments and equipment that are designed to work seamlessly with these technologies. Advanced technologies have led to improved patient outcomes, such as reduced pain, faster recovery times, and lower rates of complications. As a result, there is an increasing demand for surgical devices that can support these improved outcomes, such as specialized wound closure devices and tissue sealants.

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With the advancement of telemedicine and remote surgery, the demand for surgical devices that can be used remotely, has increased. For instance, robotic surgical systems can be controlled remotely, allowing surgeons to perform surgeries from a distance. This has led to increased demand for specialized surgical instruments and equipment that are designed for use in remote surgical procedures.

Cardiac surgeries require specialized instruments, such as stents, catheters, and pacemakers, which are used to diagnose and treat a variety of heart conditions. Advances in technology have led to the development of new surgical devices, such as transcatheter aortic valve replacement (TAVR) systems. The development of new technologies has also led to increased demand for general surgery devices. Similarly, advances in technology have led to the development of new surgical devices, such as deep brain stimulation (DBS) systems and nerve stimulation devices in the treatment of neurological disorders.

Moreover, the growing popularity of robotic-assisted surgery has also contributed to the demand for general surgery devices. Robotic-assisted surgery allows for greater precision and control during surgical procedures, and it is becoming increasingly common for surgeries namely prostatectomies, hysterectomies, and colorectal surgeries.

Also, the demand for general surgery devices is also influenced by factors such as healthcare spending, reimbursement policies, and regulatory policies. For instance, changes in reimbursement policies may affect the adoption of new surgical technologies, and regulatory policies may impact the availability and use of certain surgical devices.

There is an increasing demand for surgical devices that are personalized and customized to meet the unique needs of individual patients. Advances in technology have led to the development of more ergonomic and precise handheld devices, increasing their demand in the surgical field.

Additionally, AI is being integrated into surgical devices to improve surgical accuracy and reduce the risk of human error. AI can also help surgeons make more informed decisions during surgery by providing real-time data and analysis.

Rising Number Of Active Surgeries

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The growing demand of surgeries has increased the demand of various surgical devices such as handheld devices like surgical scissors, forceps, and retractors, etc. These devices are used for tissue dissection, manipulation, and retraction. Laparoscopic surgery has become a popular alternative to open surgery, as it is less invasive and can lead to faster recovery times for patients. Laparoscopic devices, such as trocars, graspers, and scissors, are used in these procedures to access the surgical site and manipulate the tissue. The increased adoption of laparoscopic surgery has led to increased demand for laparoscopic devices, thereby increasing the demand for general surgical devices market. Devices such as electrosurgical generators, electrodes, and forceps, are used to cut, coagulate, and seal tissue during surgical procedures. These devices are often used in minimally invasive surgeries, such as laparoscopic procedures, and have become increasingly popular due to their precision and efficiency.

Additionally, medical robotics, such as robotic-assisted surgical systems, have become more common in surgical procedures. These systems enable surgeons to perform minimally invasive surgeries with greater precision and accuracy. As medical robotics continue to advance, their use in surgical procedures is likely to increase, leading to greater demand for these devices.

Computer-assisted surgical devices, such as navigation systems and image-guided surgery tools, are used to enhance the precision and accuracy of surgical procedures. These devices enable surgeons to plan and execute surgeries with greater precision and accuracy, leading to improved patient outcomes. As computer technology continues to evolve, the demand for computer-assisted surgical devices is likely to increase.

Moreover, increased investment in the healthcare sector is increasing the demand for general surgical devices. The Egyptian government has been investing in the healthcare sector, which has led to increased demand for medical devices and equipment, including general surgery devices.

Market Segmentation

The Egypt General Surgery Devices market can be segmented by Product Type, Methods, Application, End User, and Region. Based on product type, the market is segmented into handheld devices, laparoscopic devices, electrosurgical devices, medical robotics & computer-assisted surgical devices and others. Based on methods, the market is segmented into open surgery and minimally invasive surgery. Based on the application, the market is segmented into gynecology, urology, cardiology, orthopedic, neurology, and others. Depending on the end user, the market is

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fragmented into hospital & clinics, ambulatory surgical centers, and others.

Market Players

Medtronic, Olympus, Stryker, Smith & Nephew, Zimmer Biomet, Conmed Corporation, Boston Scientific, GE Healthcare, etc. are some of the leading companies operating in the market.

Report Scope:

In this report, Egypt General Surgery Devices Market, 2028, has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Egypt General Surgery Devices Market, By Product Type

Handheld Devices

Laparoscopic Devices

Electrosurgical Devices

Medical Robotics & Computer-Assisted Surgical Devices

Others

Egypt General Surgery Devices Market, By Methods

Open Surgery

Minimally Invasive Surgery

Egypt General Surgery Devices Market, Application

Gynecology

Urology

Cardiology

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Orthopedic

Neurology

Others

Egypt General Surgery Devices Market, End User

Hospital & Clinics

Ambulatory Surgical Centers

Others

Egypt General Surgery Devices Market, By Region:

Alexandria

Suze Canal

Asyut region

Delta

Greater Cairo & Upper North Region

South upper region

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Egypt General Surgery Devices Market, 2028.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the

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report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

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