

Canada Laparoscopy Devices Market, By Product (Conventional Laparoscopy Devices, Robotic-Assisted Laparoscopy Devices), By Application (General Surgery, Gynecological Surgery, Urological Surgery, Bariatric Surgery, and Other Surgeries), By End User (Hospitals, Ambulatory Surgery Centers, and Others), By Region, Competition, Forecast and Opportunities, 2028

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Abstracts

Canada laparoscopy devices market is anticipated to observe impressive growth during the forecast period, 2024-2028. Increasing prevalence of chronic diseases coupled with the rising advancements in technology is expected to augment the growth of the Canada laparoscopy devices market. Laparoscopy devices are used in minimally invasive surgeries, which are increasingly popular due to their benefits such as reduced pain, shorter recovery time, and smaller incisions. Laparoscopy devices include a range of instruments such as graspers, scissors, dissectors, and staplers, which are used to manipulate and cut tissue during the procedure. The device also includes a light source and a video camera, which enable the surgeon to view the inside of the body on a monitor during the surgery. In recent years, there is a rising inclination towards minimally invasive surgeries, which has had a significant impact on the growth of the Canada laparoscopy devices market. Furthermore, there are various other factors which are supporting the growth of Canada laparoscopy devices market such as rise in cases of morbid obesity, introduction of innovative laparoscopic devices, supportive government policies and laws, growing geriatric population, increase in number of clinical trials, increasing research and development (R&D) activities, rising approval for robotic surgical systems, and others.

Rise in Occurrences of Chronic Diseases

The increasing prevalence of chronic diseases such as obesity, diabetes, gastrointestinal disorders, and others are having a significant impact on the Canada laparoscopy devices market. According to the Diabetes Canada, the number of Canadians who were affected by diabetes in 2022, including both diagnosed and undiagnosed cases of type 1 and type 2 diabetes, were over 5.7 million. Additionally, in 2022, there were 11.7 million Canadians living with either diabetes or prediabetes, a condition that can progress to type 2 diabetes if not properly managed. Chronic diseases often require surgical interventions, and minimally invasive procedures such as laparoscopy are becoming increasingly popular due to their benefits, such as reduced pain, shorter hospital stays, and faster recovery times. Laparoscopy has become a popular approach for surgical procedures such as bariatric surgery, which is often used to treat obesity and its associated health conditions such as diabetes and cardiovascular disease. According to the 2022 report released by the World Obesity Federation, the projected prevalence of obesity in Canada is expected to reach 38.5% by 2030, which is deemed to be a very high percentage. Hence, the demand for bariatric surgery is expected to increase which needs laparoscopy devices, thereby increasing the growth of the Canada laparoscopy devices market over the forecast period. Moreover, gastrointestinal disorders such as inflammatory bowel disease, Crohn's disease, and ulcerative colitis also commonly require surgical interventions, and laparoscopy devices. Also, laparoscopy is used in gynecologic surgeries such as hysterectomy and removal of ovarian cysts. The laparoscope is inserted through a small incision in the abdomen to provide a visual guide to the surgeon during the procedure. The surgeon can then use other laparoscopy instruments to perform the surgery. Therefore, these laparoscopy surgeries surge the demand for laparoscopic devices, which, in turn, strengthen the growth of the Canada laparoscopy devices market.

Technological Advancements

Technological advancements have played a significant role in the growth of the Canada laparoscopy market. The development of new laparoscopy devices, such as high-definition cameras, advanced energy devices, and robotic systems, has made laparoscopic procedures more effective and efficient, leading to improved patient outcomes. In 2022, the next-generation Echelon 3000 stapler, designed for surgical procedures to help close wounds and incisions, was launched by Ethicon, Inc., a subsidiary of Johnson & Johnson. This new model is an upgrade over the previous versions, offering enhanced features to improve the outcomes of surgical procedures.

For example, the use of high-definition cameras in laparoscopy procedures allows surgeons to have a better view of the surgical site, which enhances their precision and accuracy during the procedure. This, in turn, leads to a lower risk of complications and faster recovery times for patients. Another technological advancement that has influenced the growth of the Canada laparoscopy market is the development of advanced energy devices, such as electrosurgical instruments and ultrasonic scalpels. These devices help to reduce blood loss during surgery and minimize damage to surrounding tissues, resulting in less post-operative pain and a faster recovery time. In addition, robotic-assisted surgery is another technological advancement that has had a significant impact on the growth of the laparoscopy market in Canada. Robotic systems offer surgeons greater dexterity and precision, allowing them to perform complex surgical procedures with more accuracy and control. Additionally, robotic systems offer benefits such as reduced blood loss, less post-operative pain, and shorter hospital stays.

Increasing Awareness among Physicians and Patients

Increasing awareness among physicians and patients has played a significant role in the growth of the laparoscopy devices market in Canada. Physicians are now more aware of the benefits of laparoscopic procedures compared to traditional open surgery, such as reduced risk of infection, shorter hospital stays, and faster recovery times. As a result, they are increasingly using laparoscopy devices in their surgeries and recommending laparoscopic procedures to their patients. Patients are also becoming more informed about their options and are actively seeking out laparoscopic procedures. With the availability of information through the internet and social media, patients are better educated about the benefits and risks of different surgical procedures. They are also becoming more aware of the advantages of laparoscopic surgery, such as less post-operative pain, smaller incisions, and minimal scarring. Therefore, owing to the growing demand for laparoscopy procedures, the demand for laparoscopy devices surges in the country, which, in turn, bolsters the growth of the Canada laparoscopy devices market.

Growing Adoption of Minimally Invasive Surgeries

The growing adoption of minimally invasive surgeries over open surgeries has had a significant impact on the Canada laparoscopy devices market. In recent years, there has been a shift towards less invasive surgical procedures, driven by the desire to minimize patient discomfort, shorten hospital stays, reduce the risk of complications, and speed up recovery times. Laparoscopy devices are an essential component of

minimally invasive surgeries, enabling surgeons to perform complex procedures through small incisions using specialized instruments and high-resolution cameras. Compared to open surgeries, laparoscopic procedures offer several benefits, including reduced blood loss, smaller scars, faster healing, and lower rates of infection. The increased adoption of minimally invasive surgeries has led to a corresponding increase in the use of laparoscopy devices across a range of specialties, including gynecology, urology, gastroenterology, and general surgery, which, in turn is strengthening the growth of the Canada laparoscopy devices market. Also, as more surgeons become proficient in performing laparoscopic procedures and more patients opt for minimally invasive surgery, the demand for laparoscopy devices is expected to continue to grow in the forthcoming years.

Market Segmentation

Canada laparoscopy devices market is segmented into product, application, end user, region, and company. Based on product, Canada laparoscopy devices market can be divided into conventional laparoscopy devices and robotic-assisted laparoscopy devices. Based on conventional laparoscopy devices, the Canada laparoscopy devices market is sub-segmented into laparoscopes, energy devices, hand instruments, access devices, closure devices, insufflators, and others. Based on robotic-assisted laparoscopy devices, the Canada laparoscopy devices market is sub-segmented into robotic systems, instruments and accessories, and services. Based on application, the Canada laparoscopy devices market is bifurcated into general surgery, gynecological surgery, urological surgery, bariatric surgery, and other surgeries. Based on end user, the Canada laparoscopy devices market is divided into hospitals, ambulatory surgery centers, and others. Regionally, the Canada laparoscopy devices market can be categorized into Ontario, Quebec, the West, British Columbia, Atlantic Canada, and the North.

Market Players

Applied Medical Resources Corporation, Arthrex, Inc, Becton, Dickinson and Company, Boston Scientific Corporation, CONMED Corporation, Intuitive Surgical, Inc, Johnson & Johnson Inc., Medtronic, Teleflex Incorporated, and Stryker are some of the leading companies operating in the Canada laparoscopy devices market.

Report Scope:

In this report, Canada laparoscopy devices market has been segmented into following

Canada Laparoscopy Devices Market, By Product (Conventional Laparoscopy Devices, Robotic-Assisted Laparoscopy...

categories, in addition to the industry trends which have also been detailed below:

Canada Laparoscopy Devices Market, By Product:

Conventional Laparoscopy Devices

Laparoscopes

Energy Devices

Hand Instruments

Access Devices

Closure Devices

Insufflators

Others

Robotic-Assisted Laparoscopy Devices

Robotic Systems

Instruments and Accessories

Services

Canada Laparoscopy Devices Market, By Application:

General Surgery

Gynecological Surgery

Urological Surgery

Bariatric Surgery

Other Surgeries

Canada Laparoscopy Devices Market, By End User:

Hospitals

Ambulatory Surgery Centers

Others

Canada Laparoscopy Devices Market, By Region:

Ontario

Quebec

The West

British Columbia

Atlantic Canada

The North

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present Canada laparoscopy devices market.

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 report:

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

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